



FIG. 1

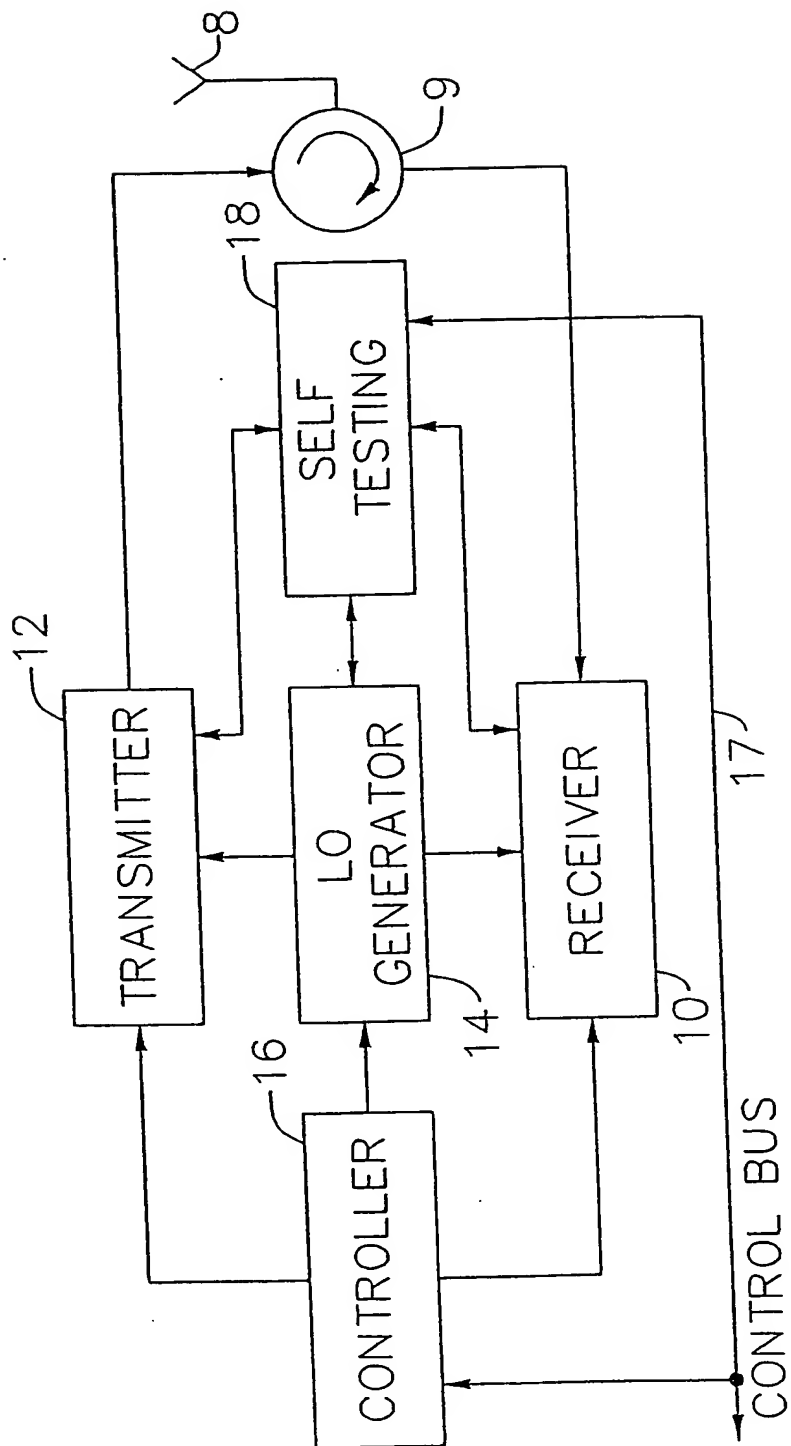


FIG. 2

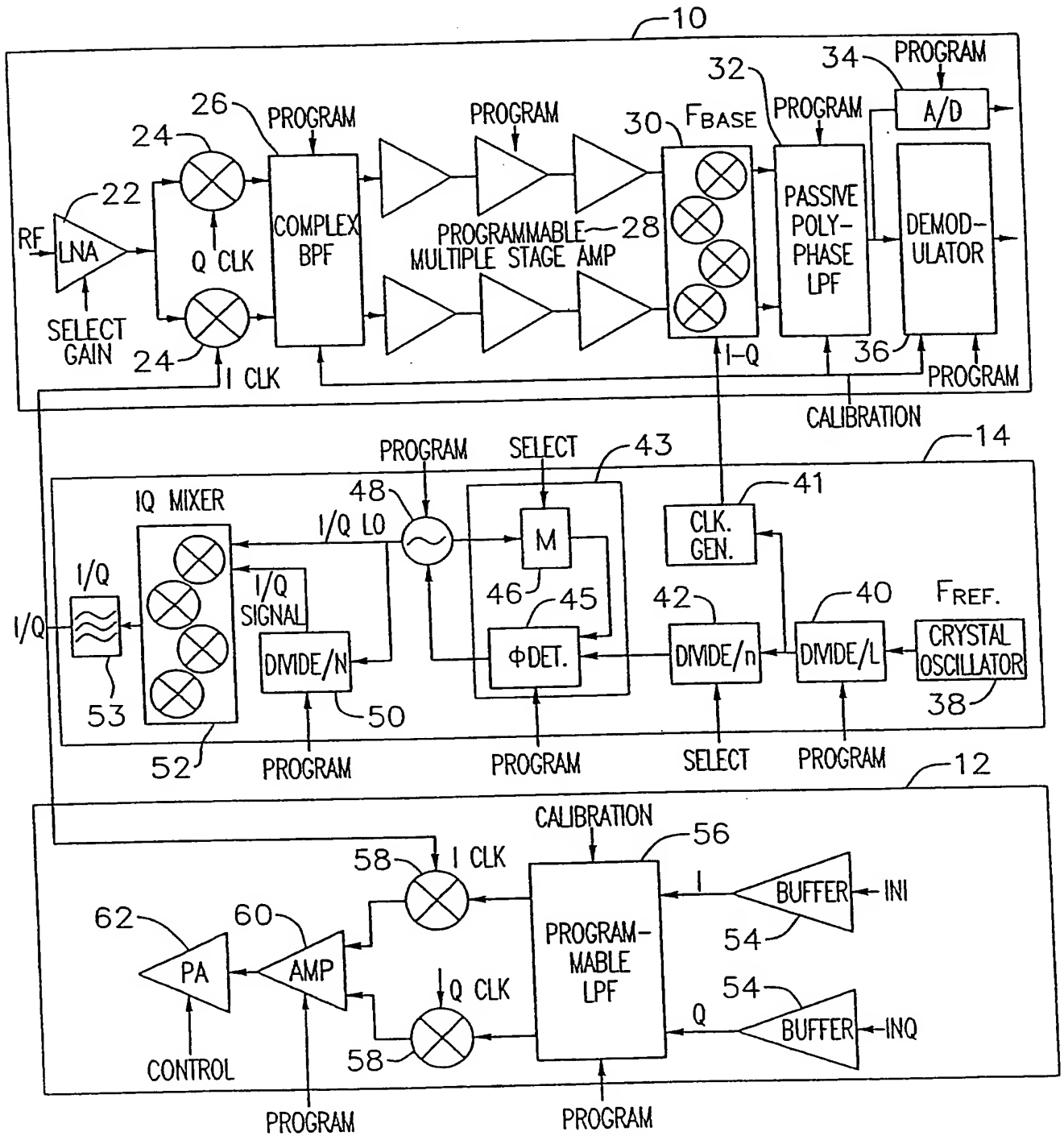


FIG. 3

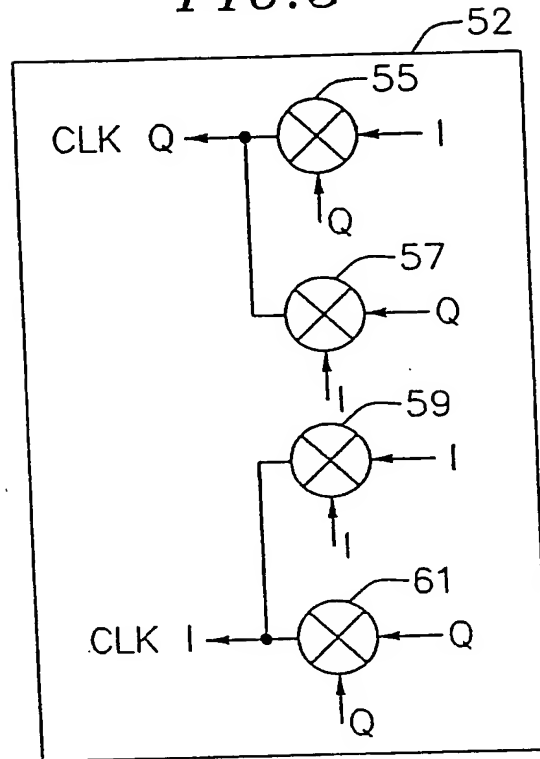


FIG. 4

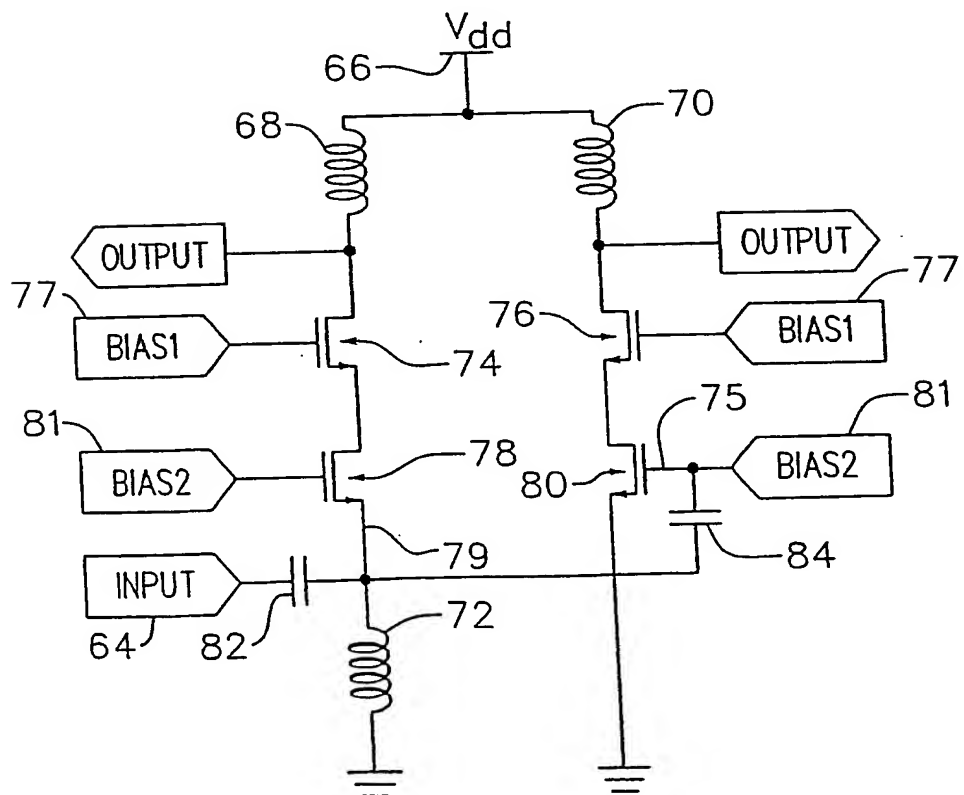


FIG. 4(a)

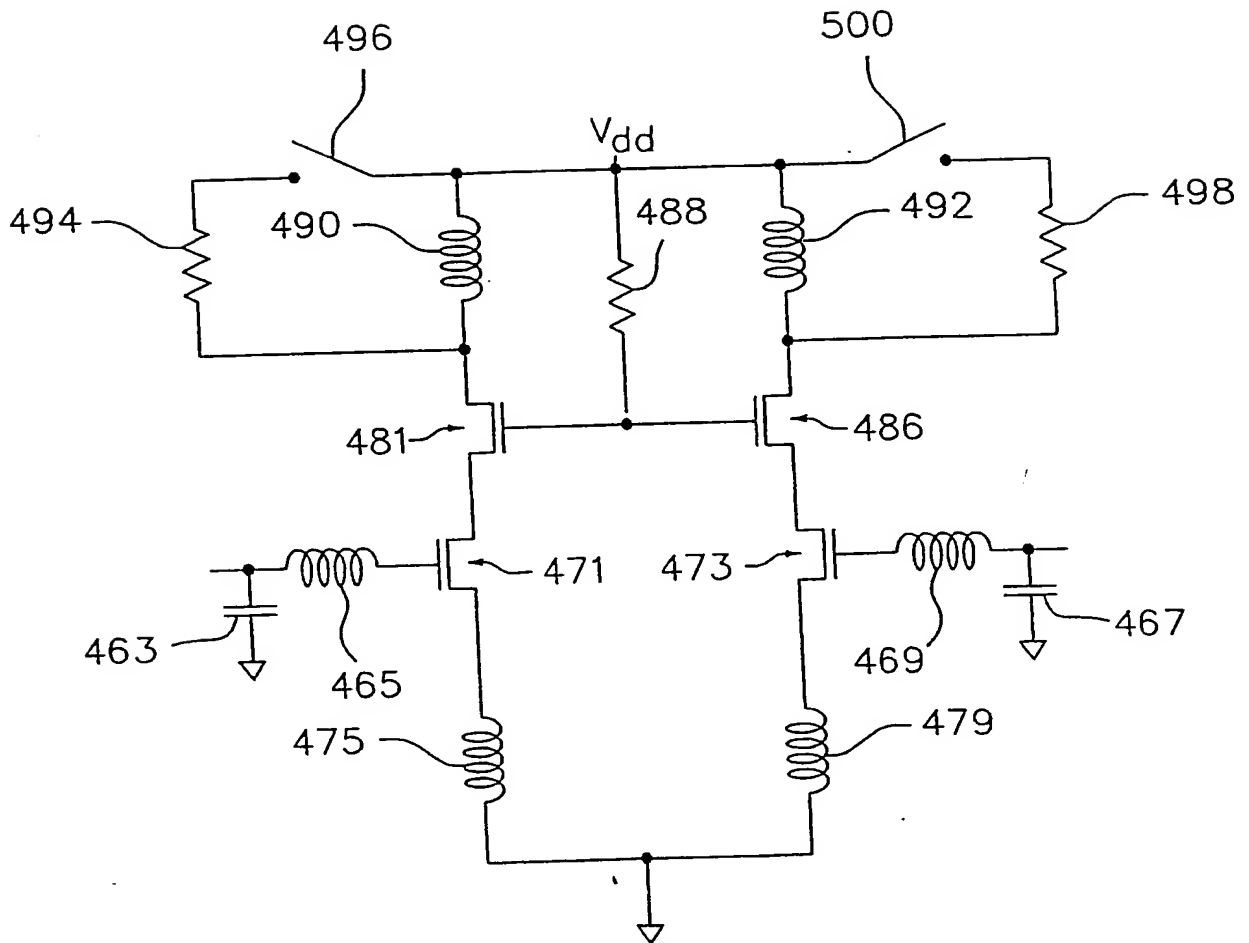


FIG. 5

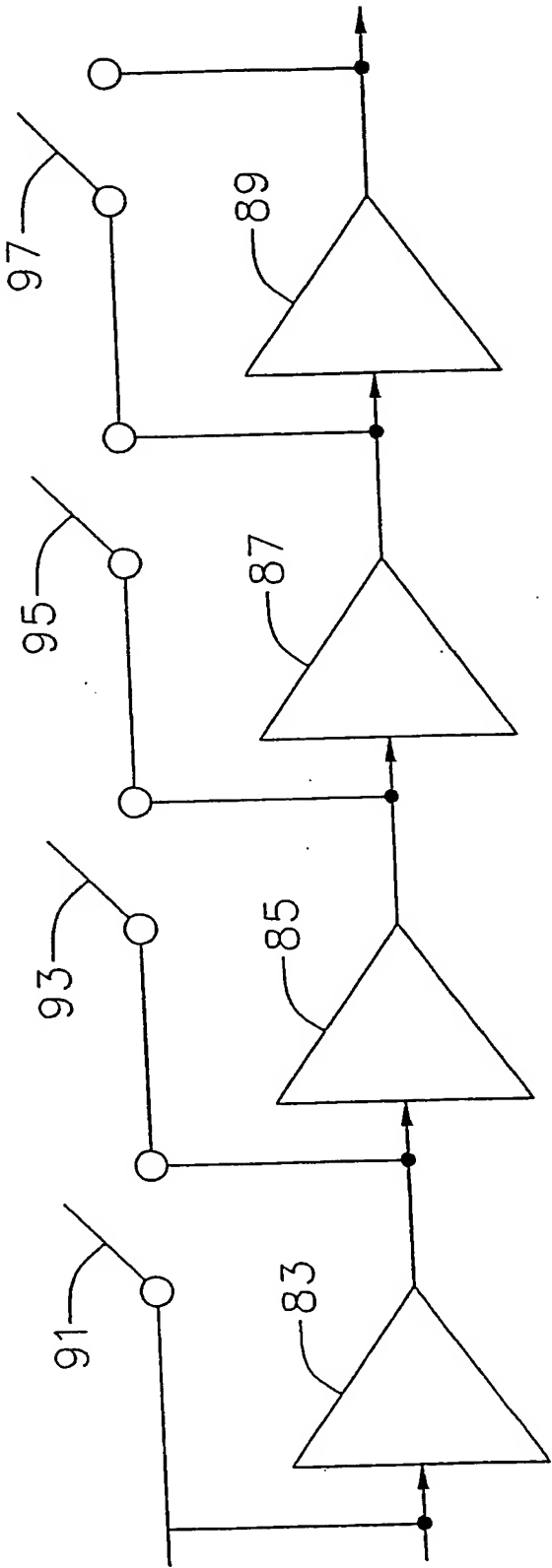


FIG. 6

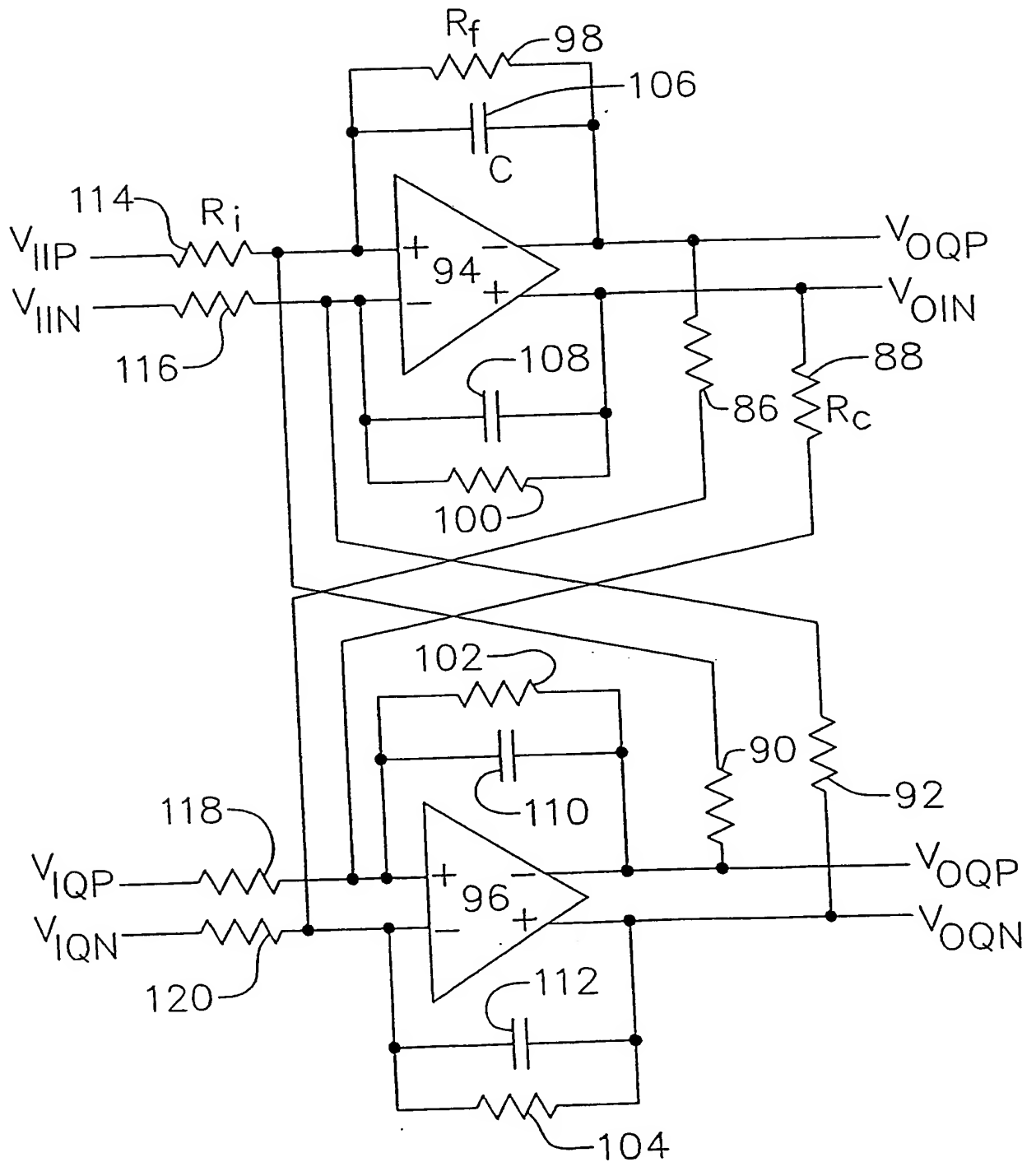


FIG. 7

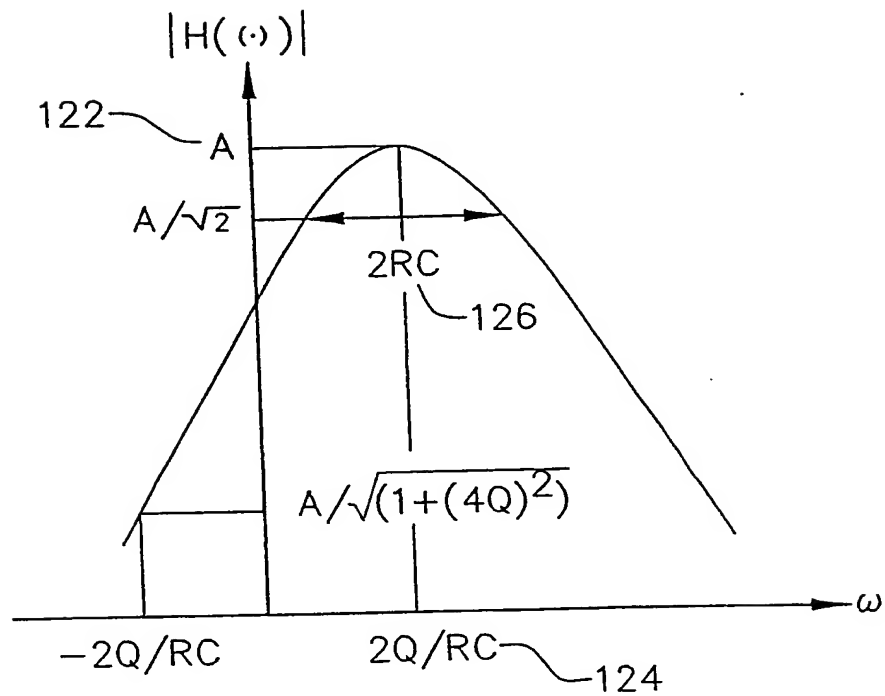


FIG. 8

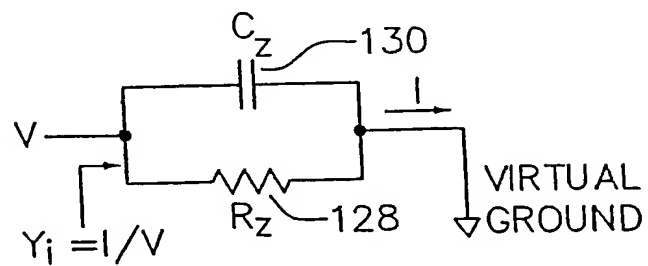


FIG. 9

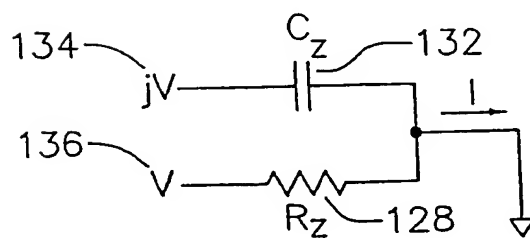


FIG. 10

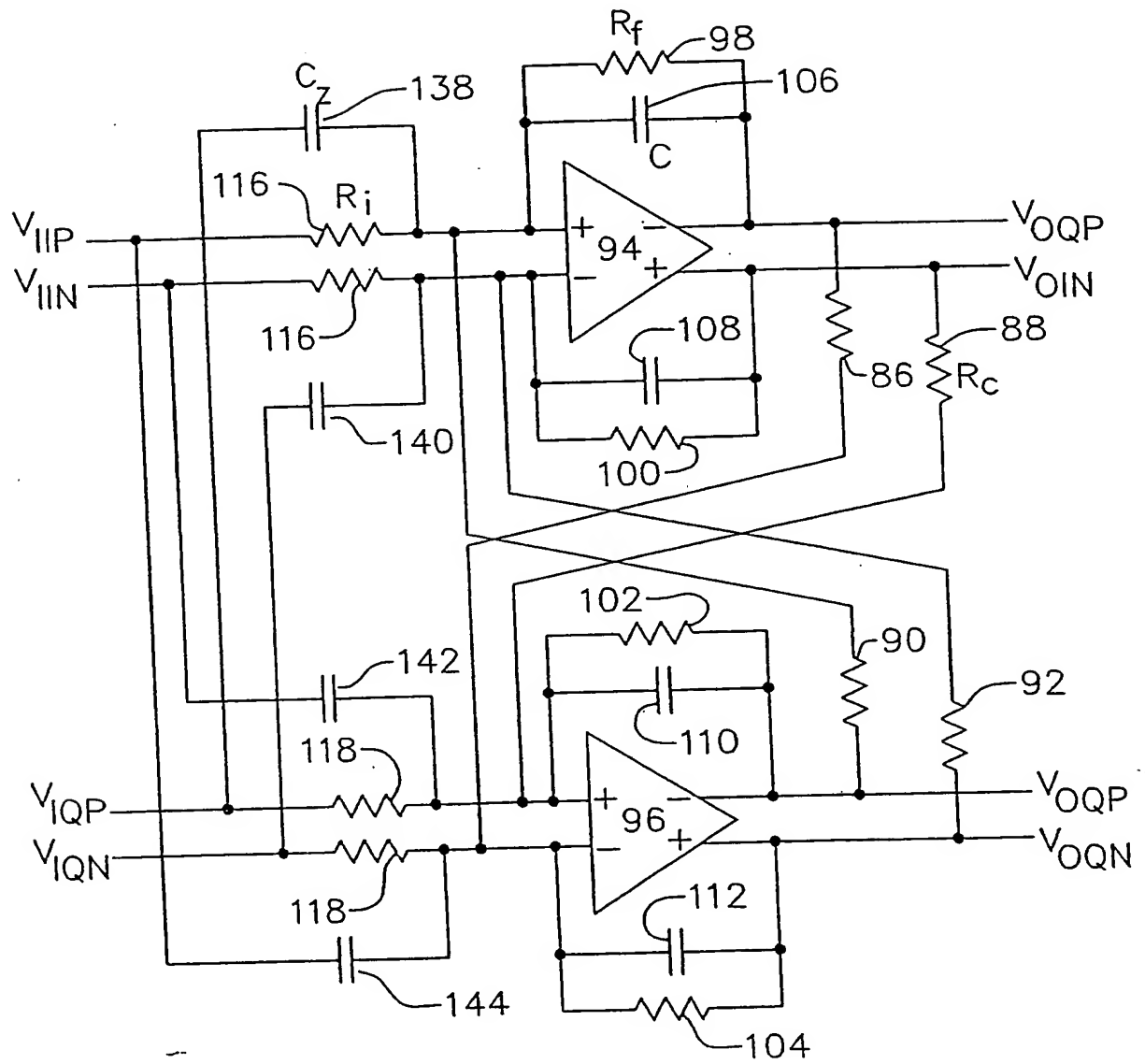
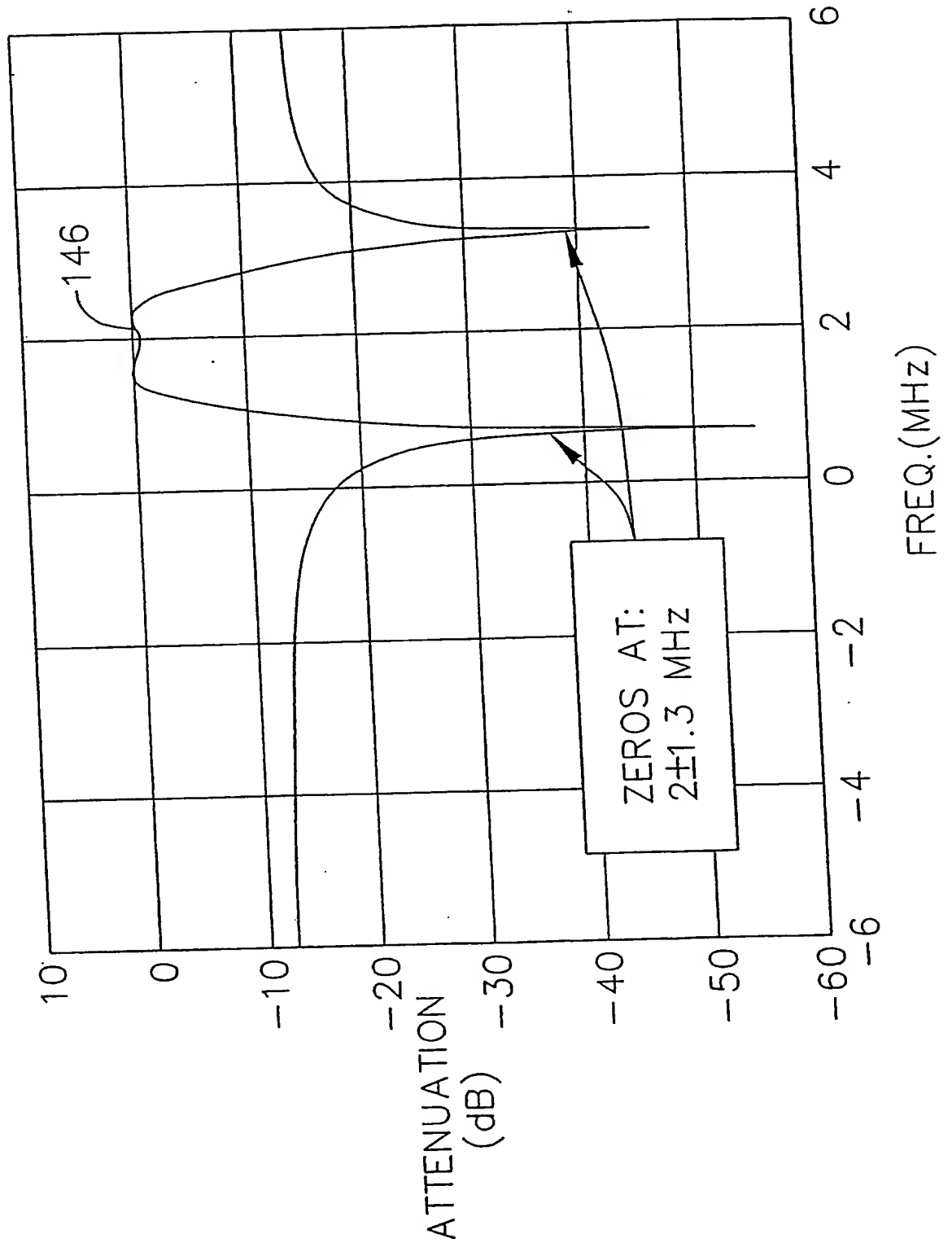
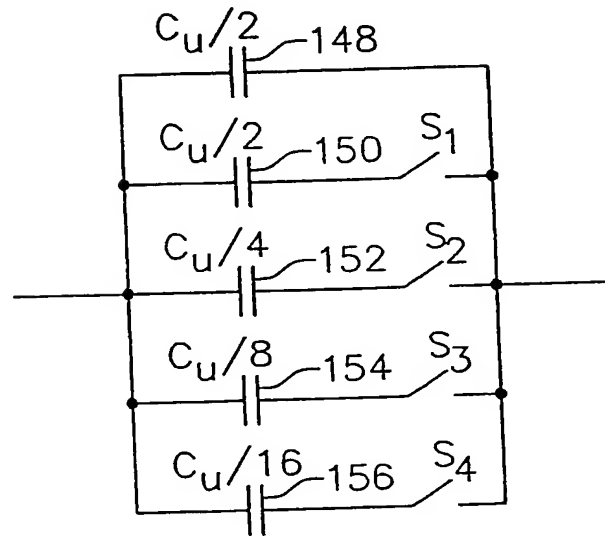




FIG. 11



*FIG. 12(a)*



*FIG. 12(b)*

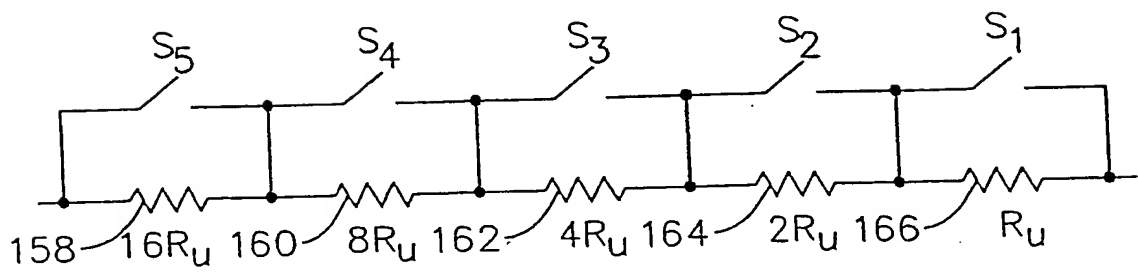


FIG. 13

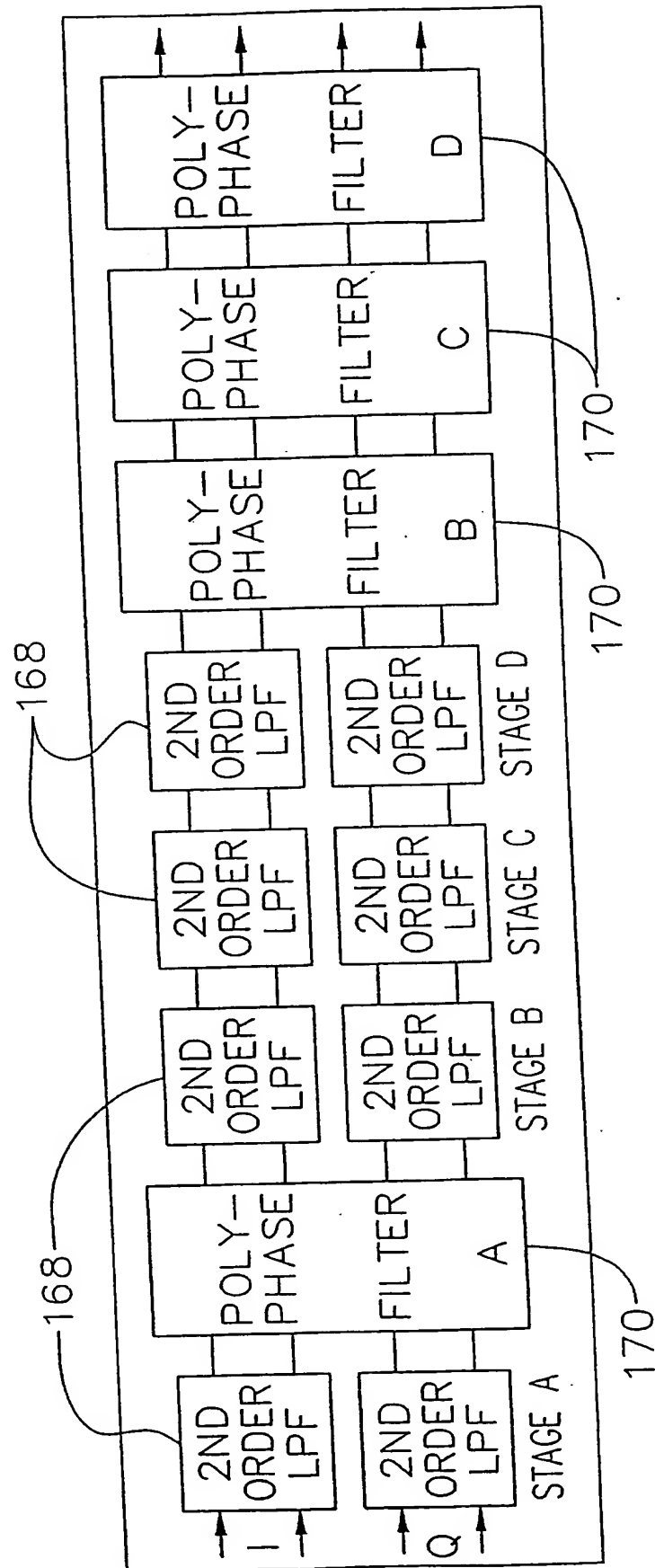
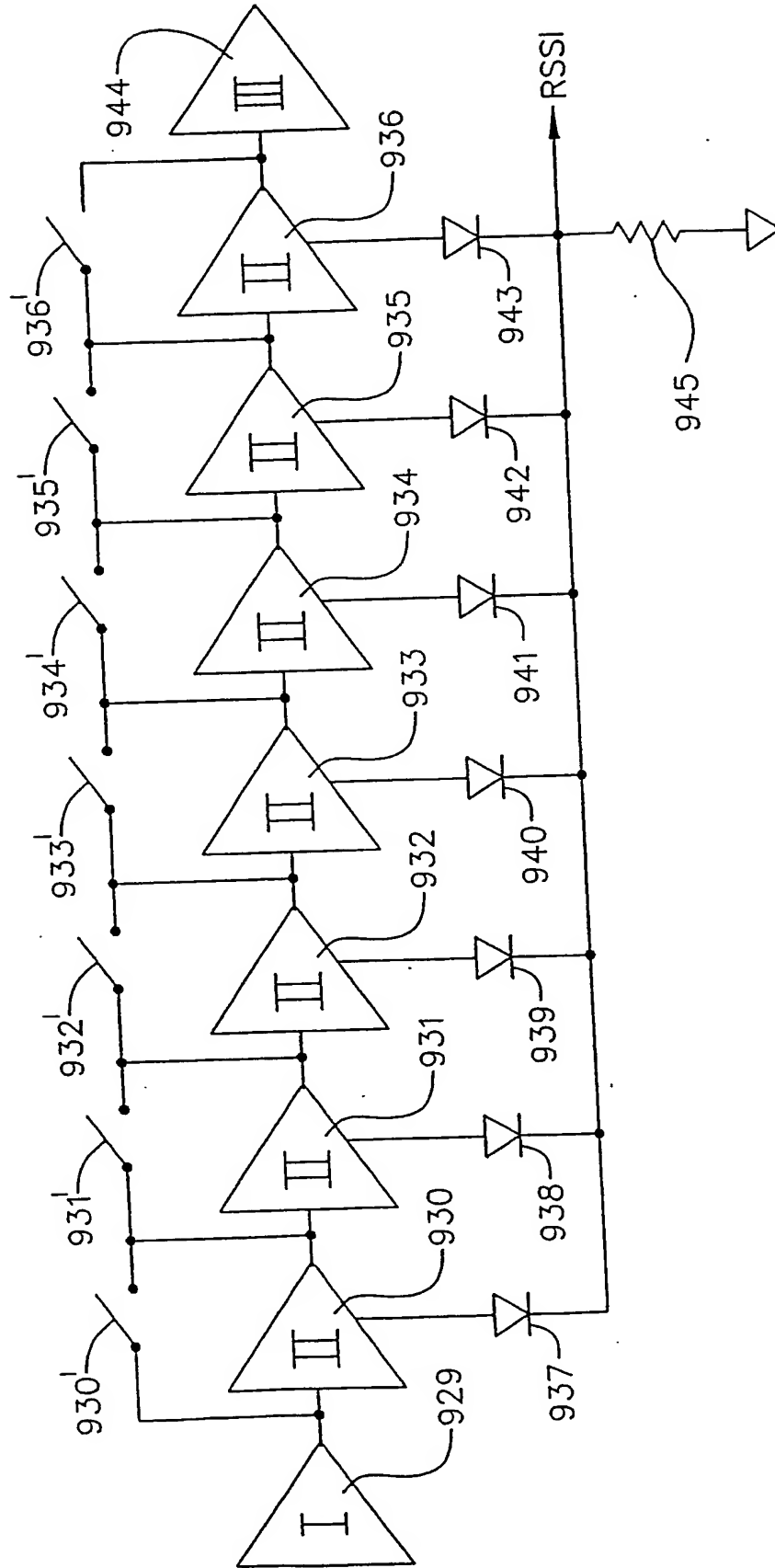
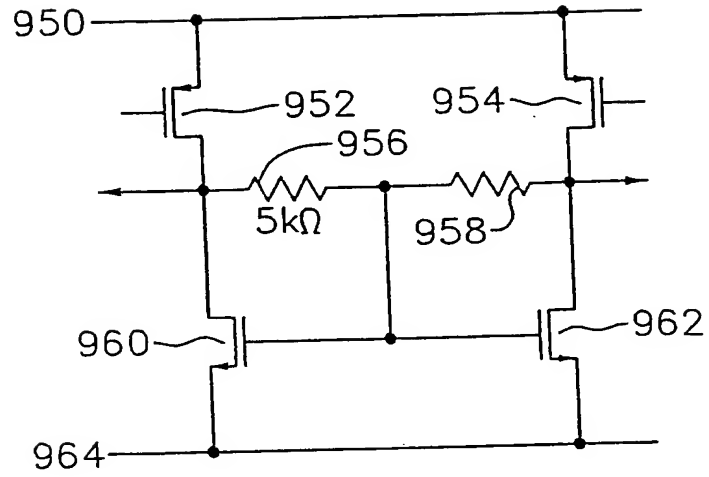


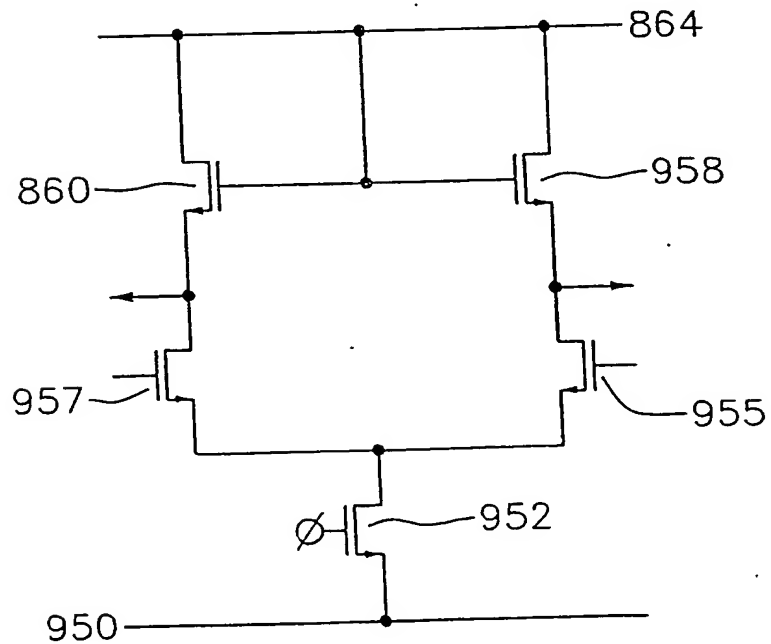
FIG. 14



*FIG. 15*

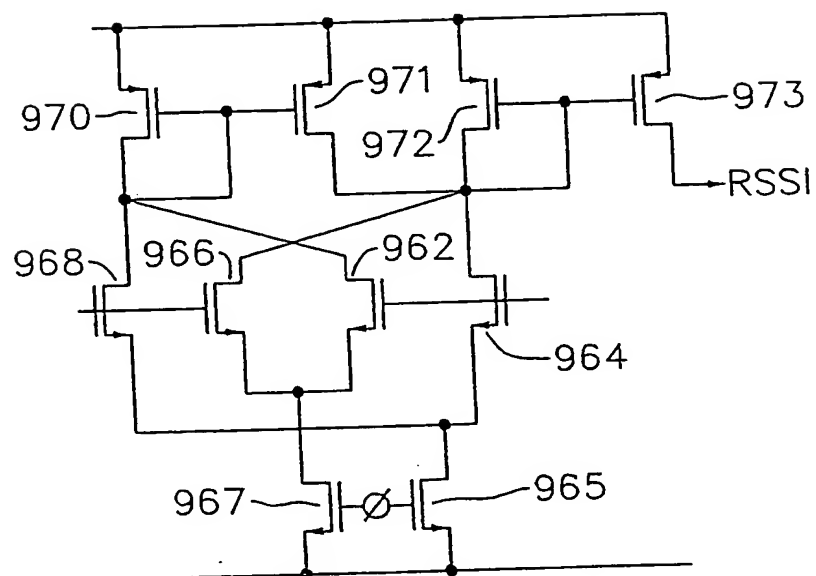


*FIG. 16(a)*



## Replacement Sheet

FIG. 16(b)



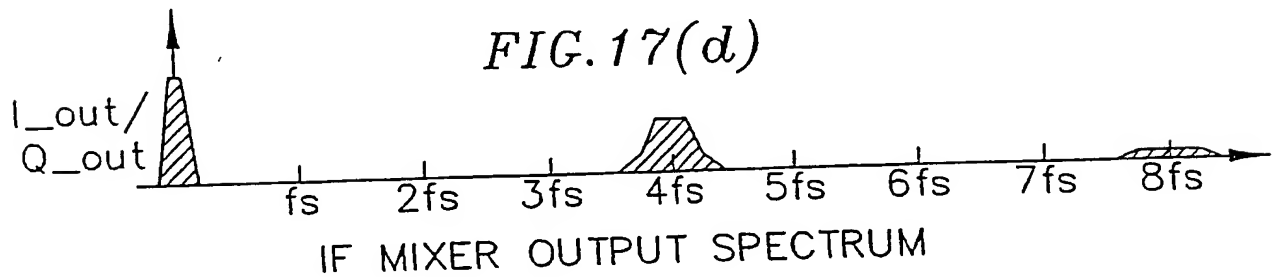
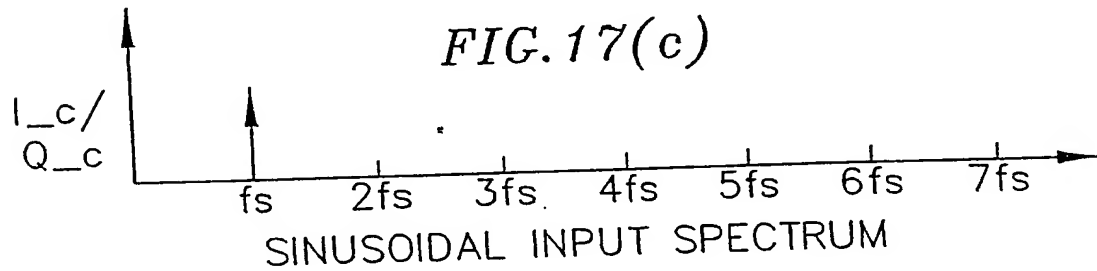
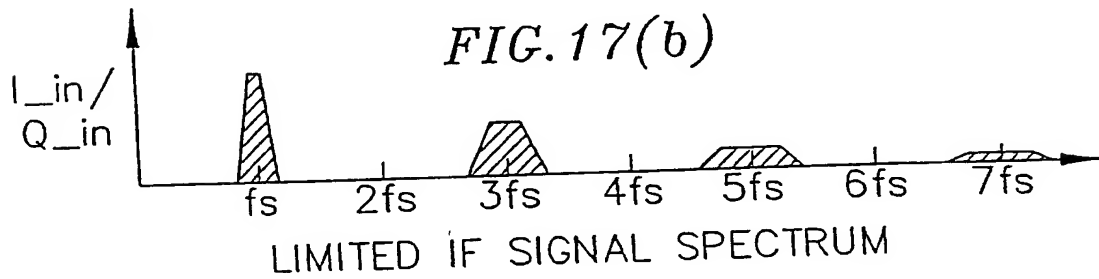
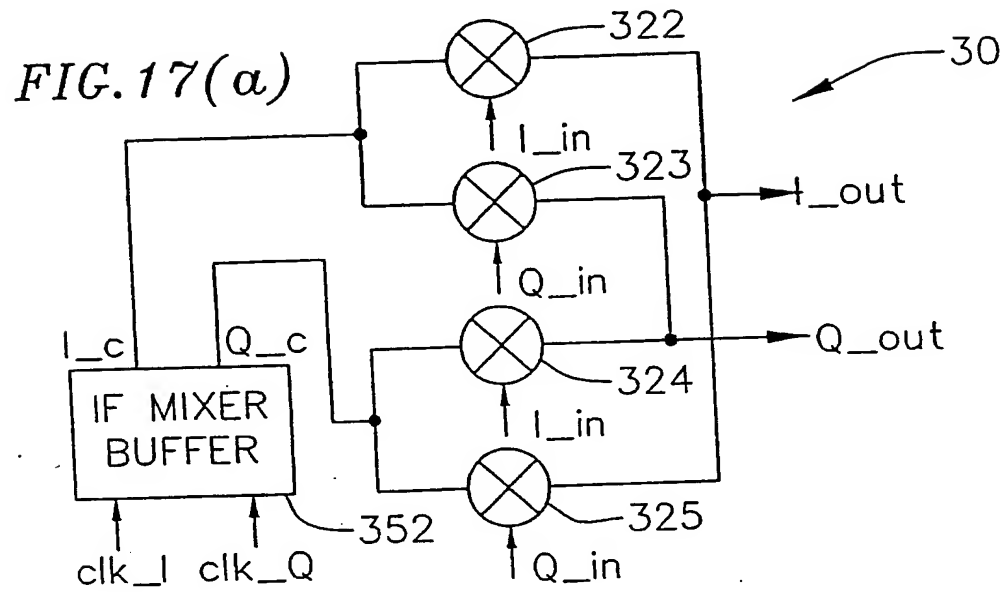


FIG. 18

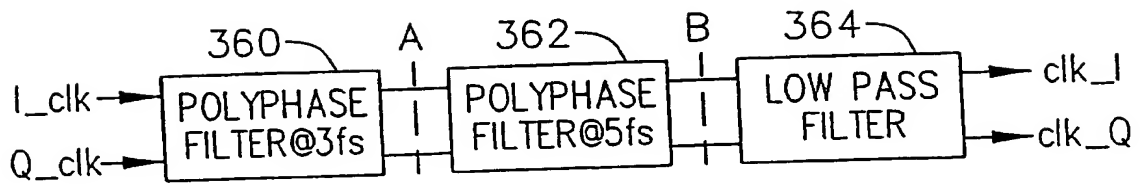


FIG. 19(a)

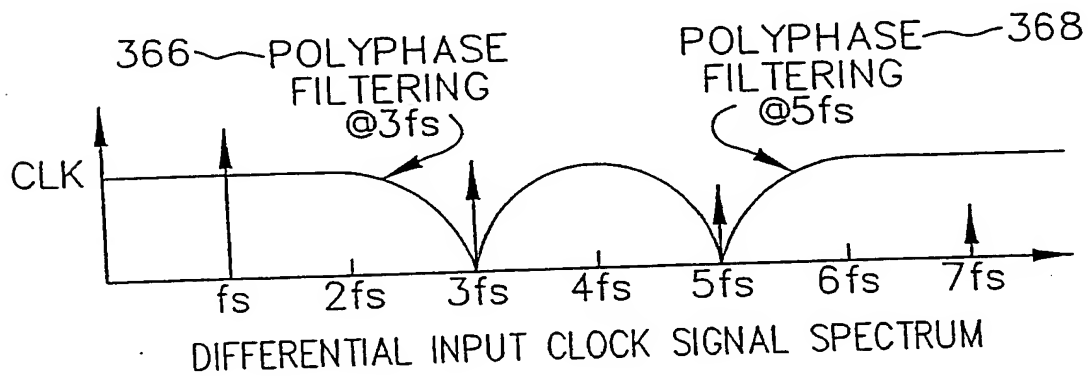


FIG. 19(b)

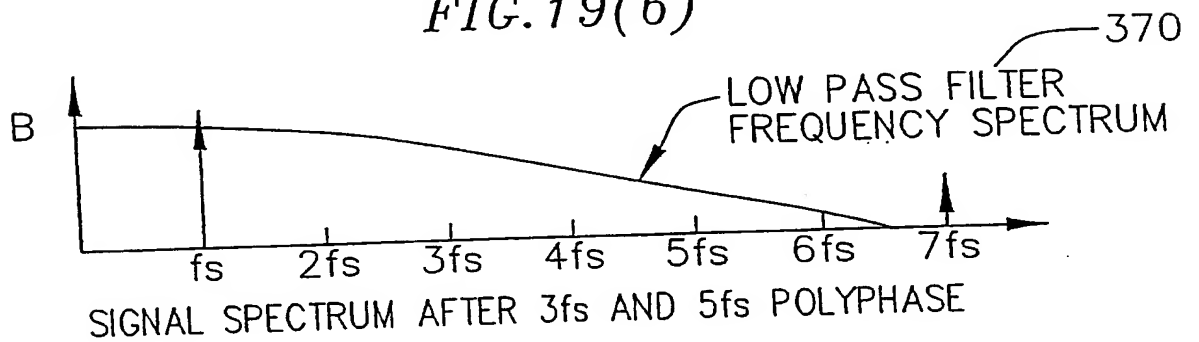


FIG. 19(c)

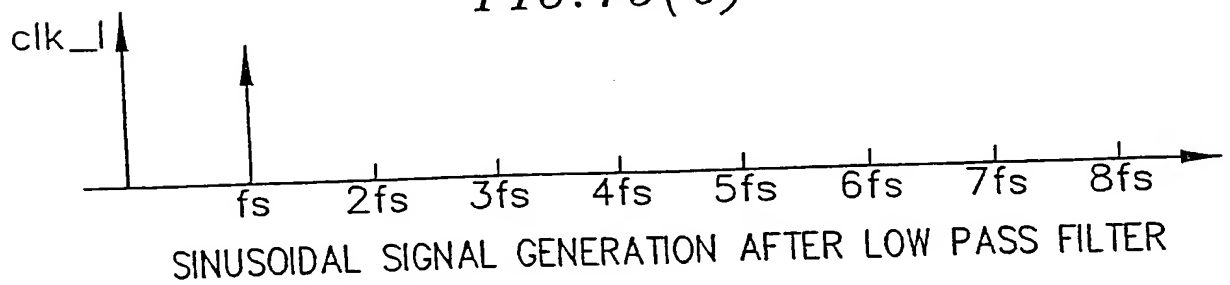




FIG.20(a)

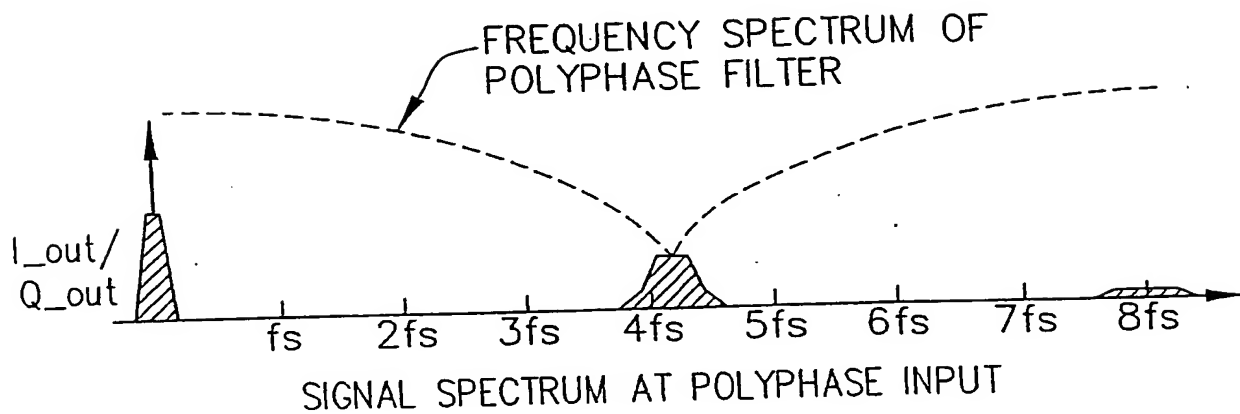


FIG.20(b)

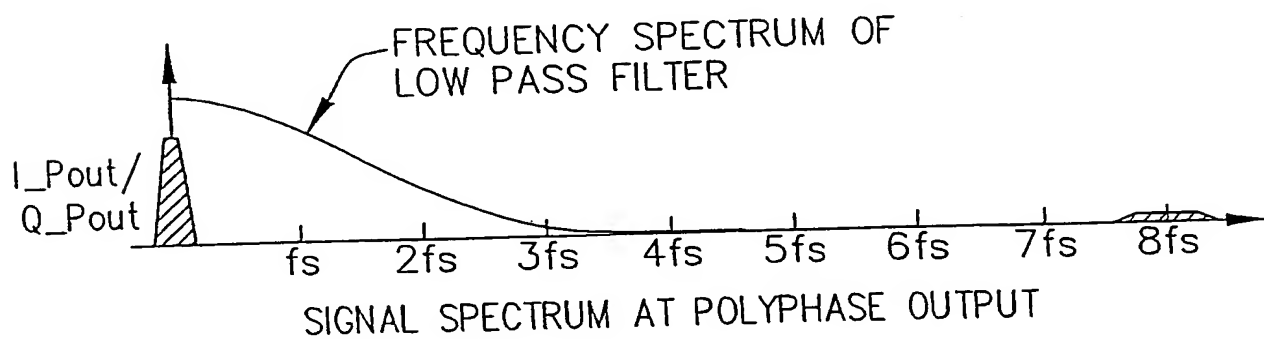
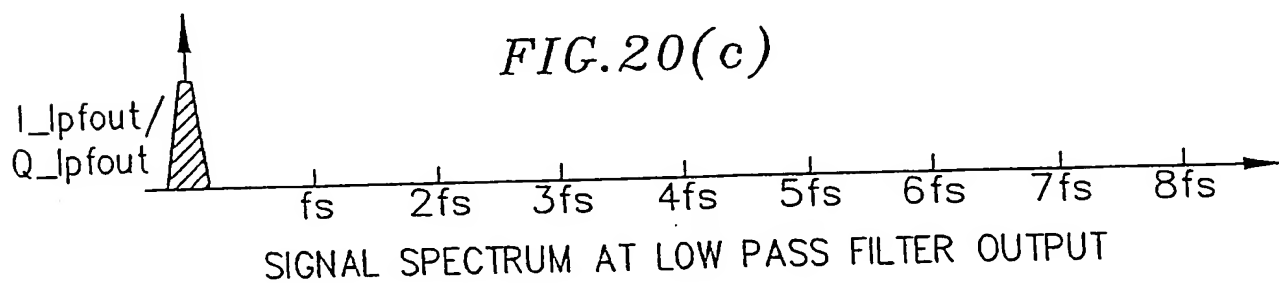
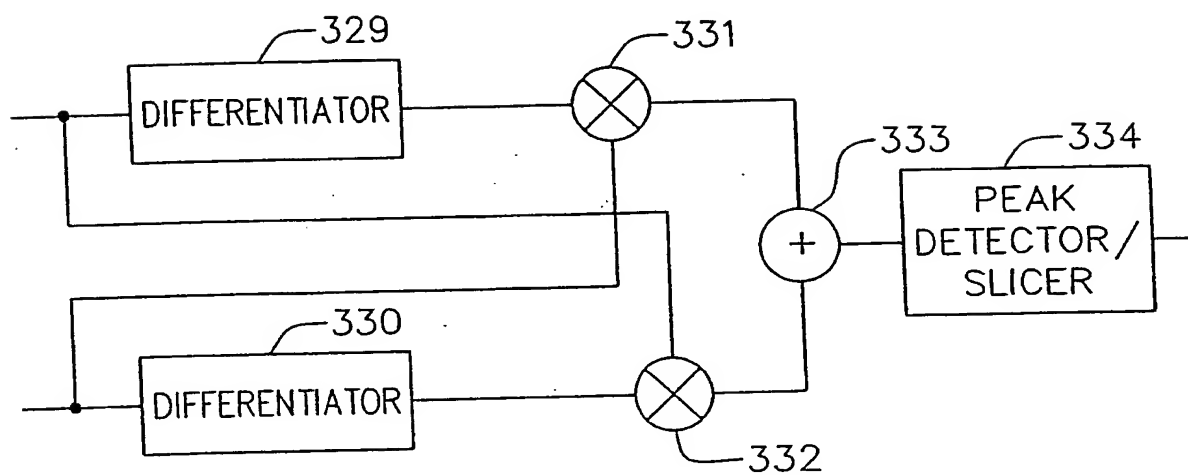


FIG.20(c)



*FIG.21*



*FIG.22*

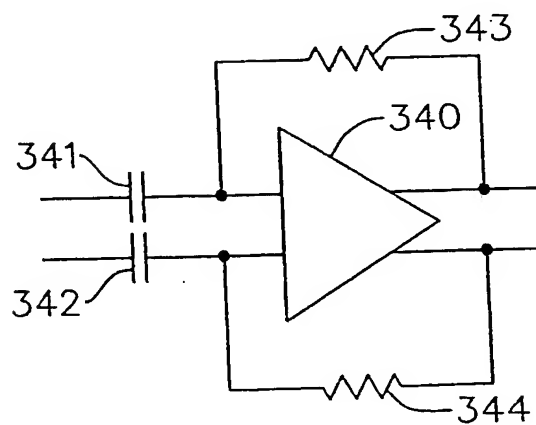


FIG. 23

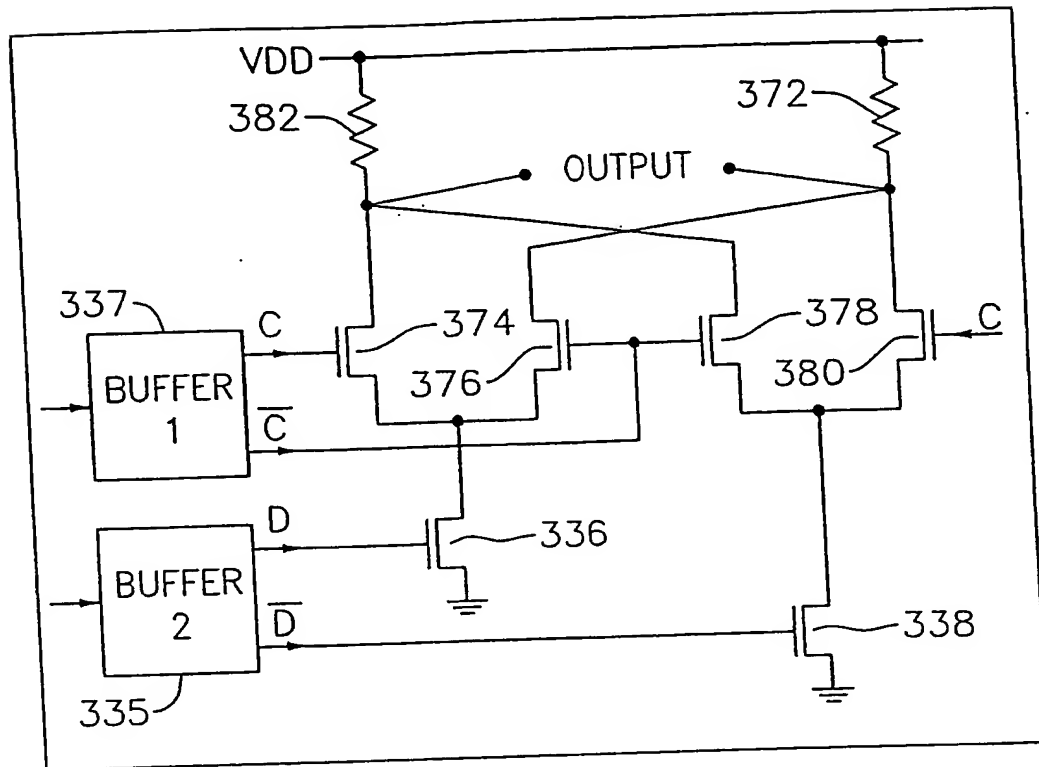


FIG. 24

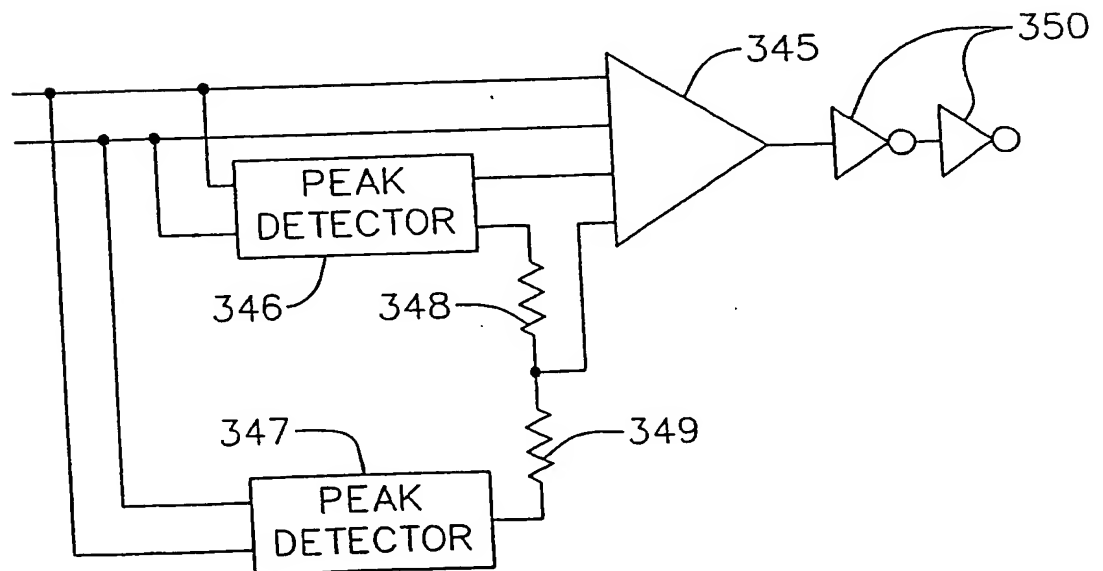


FIG. 25

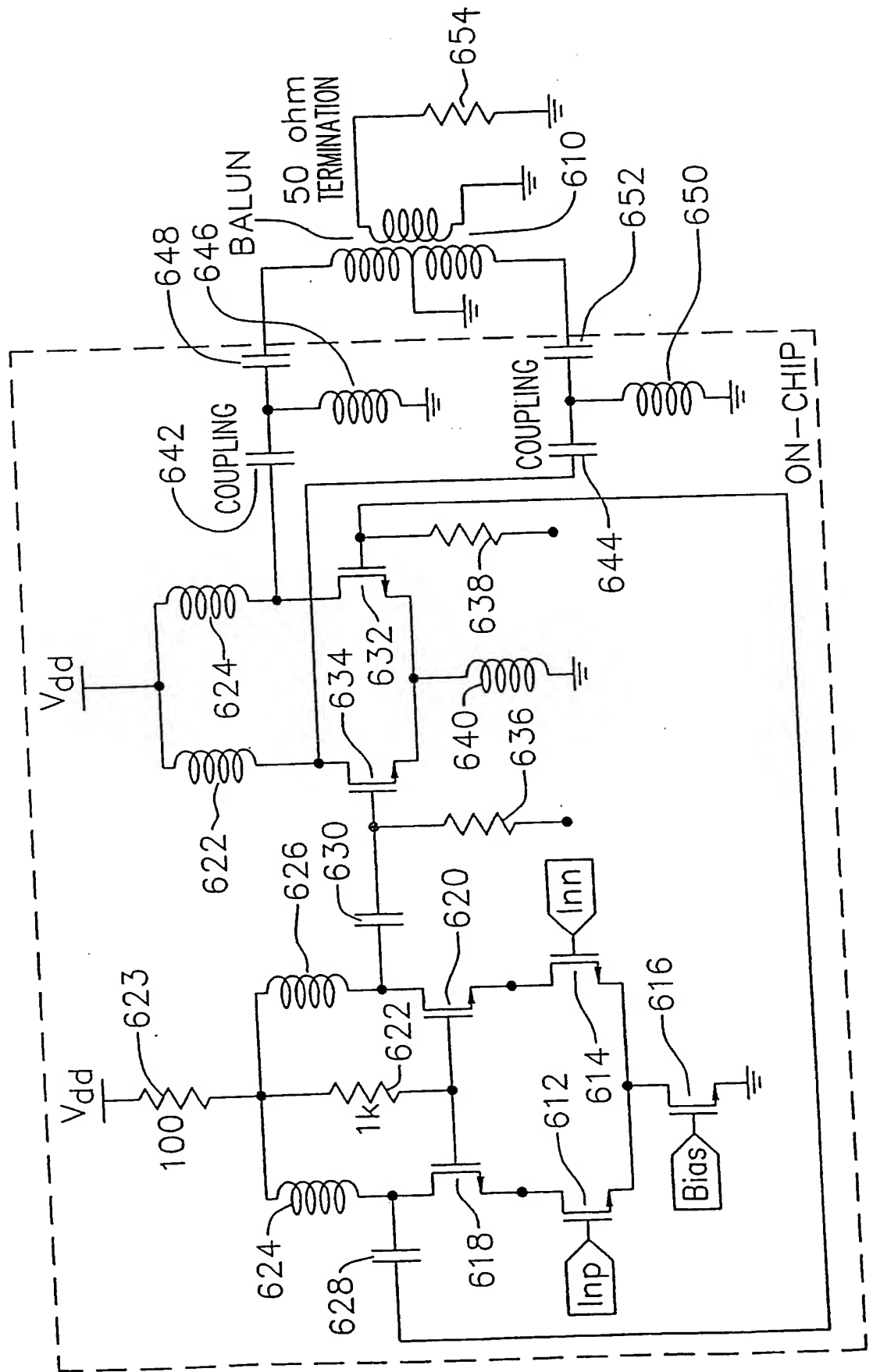


FIG. 26(a)

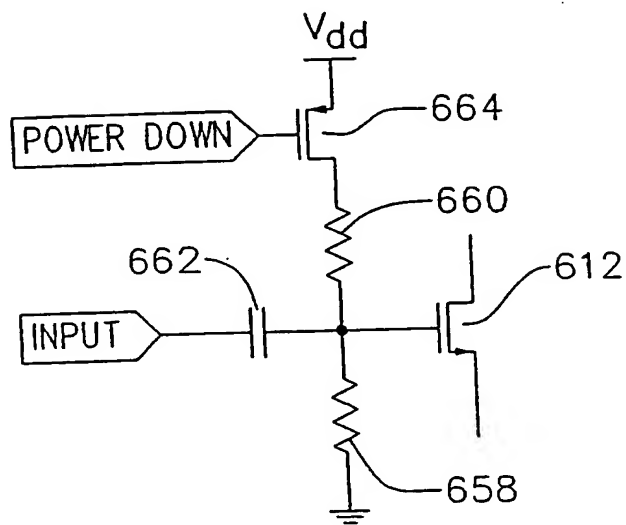


FIG. 26(b)

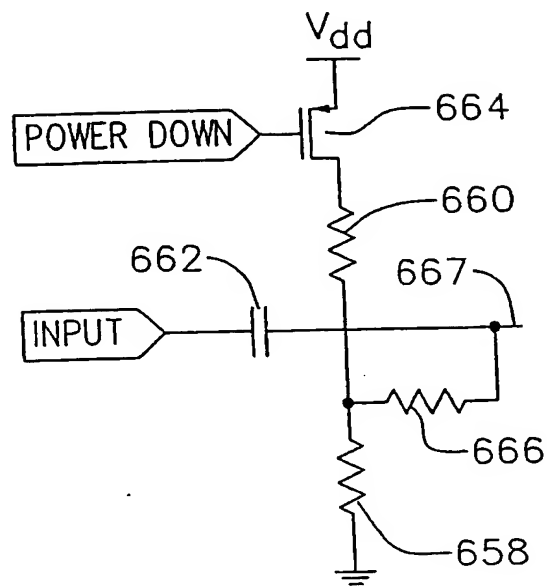


FIG. 27

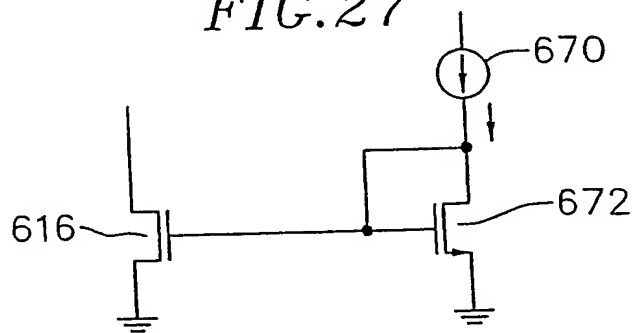


FIG. 28

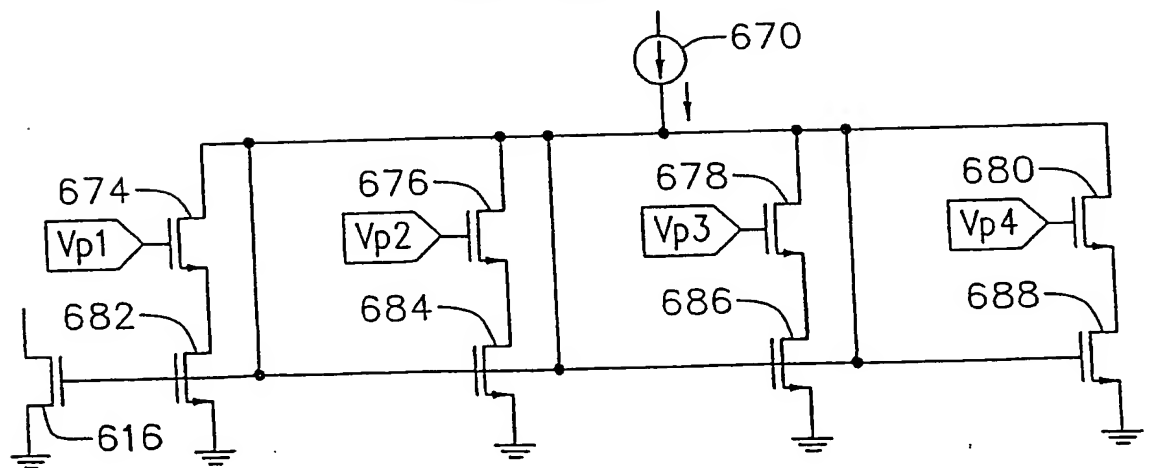


FIG. 29

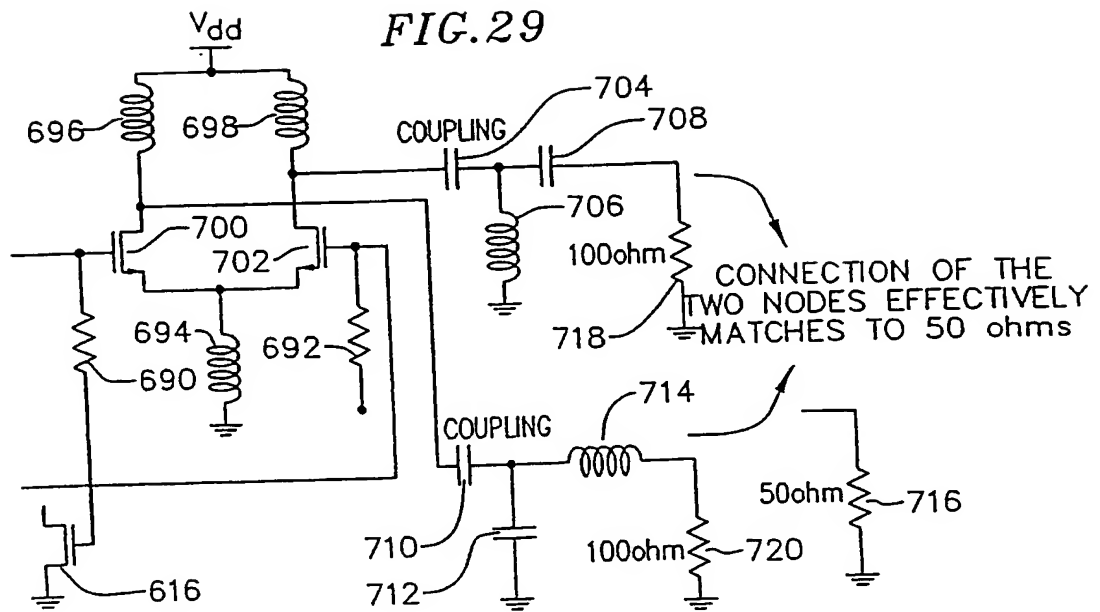


FIG. 30

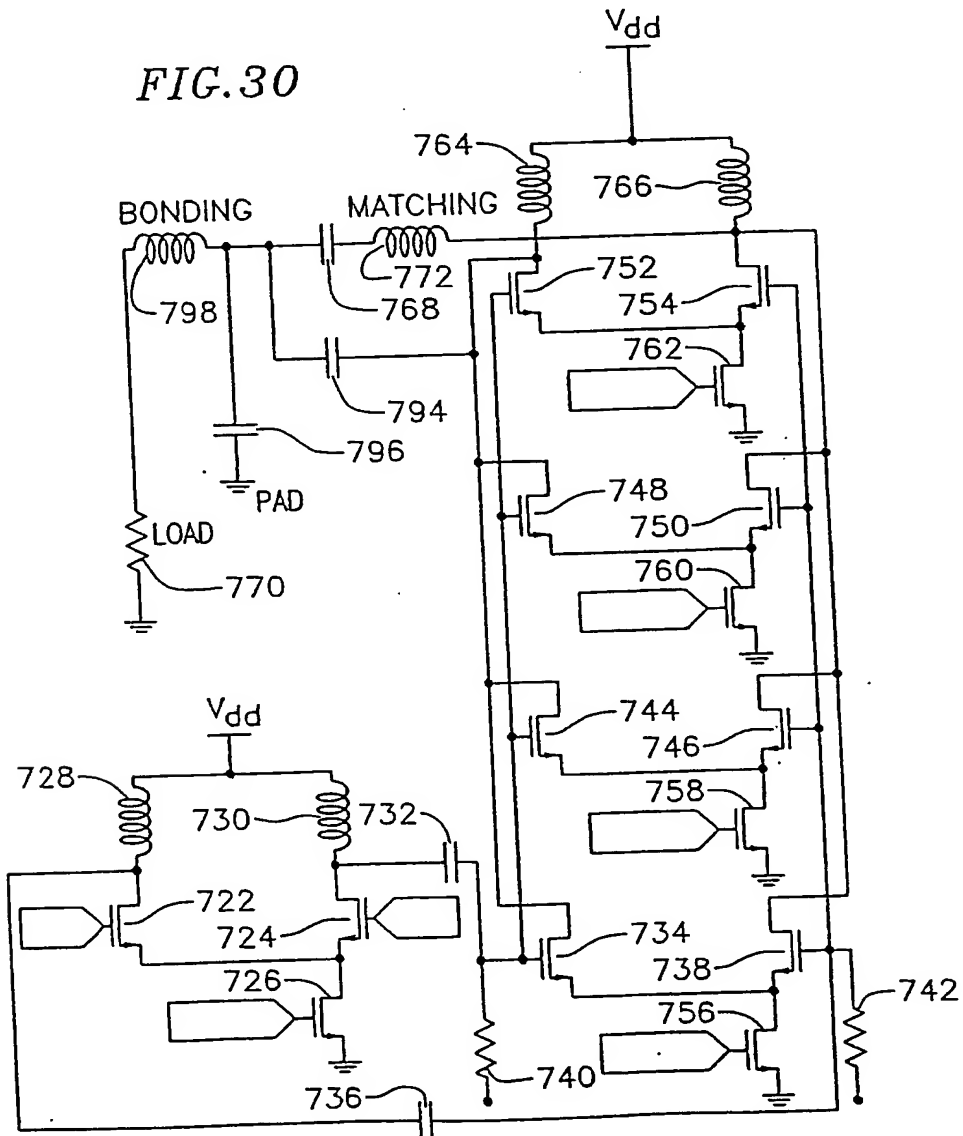


FIG. 31(a)

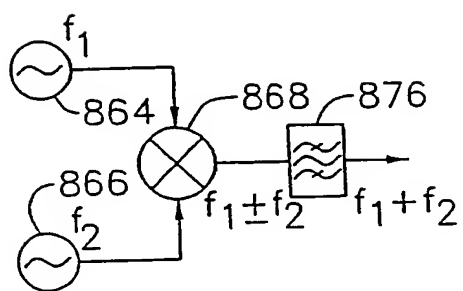


FIG. 31(b)

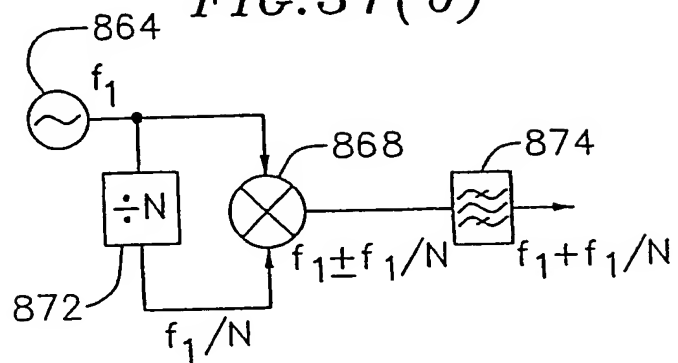


FIG. 32

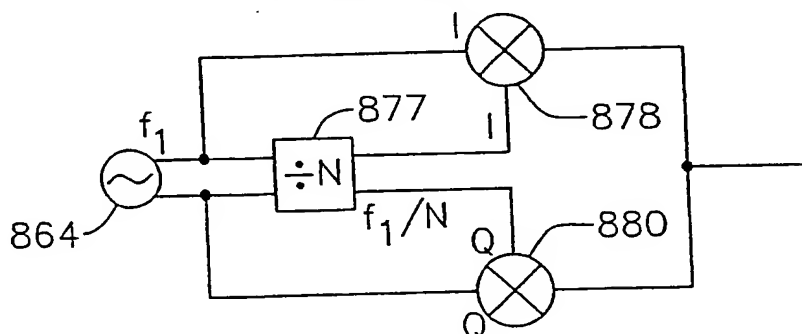


FIG. 33

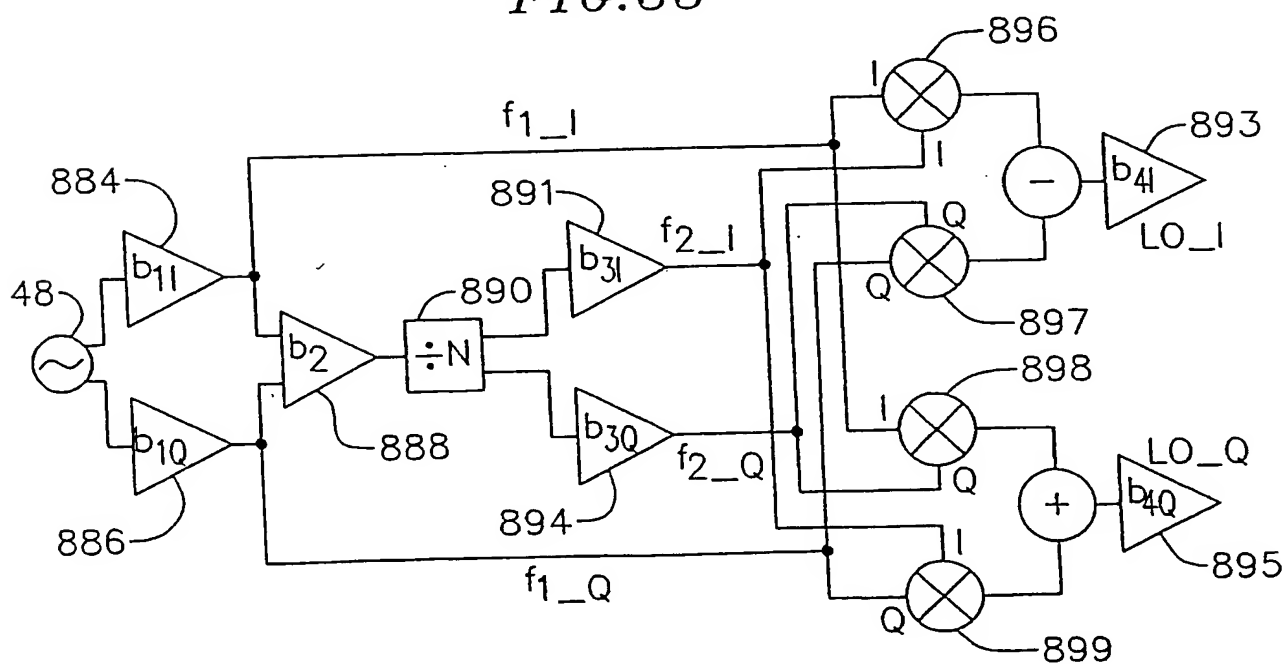


FIG.33( $\alpha$ )

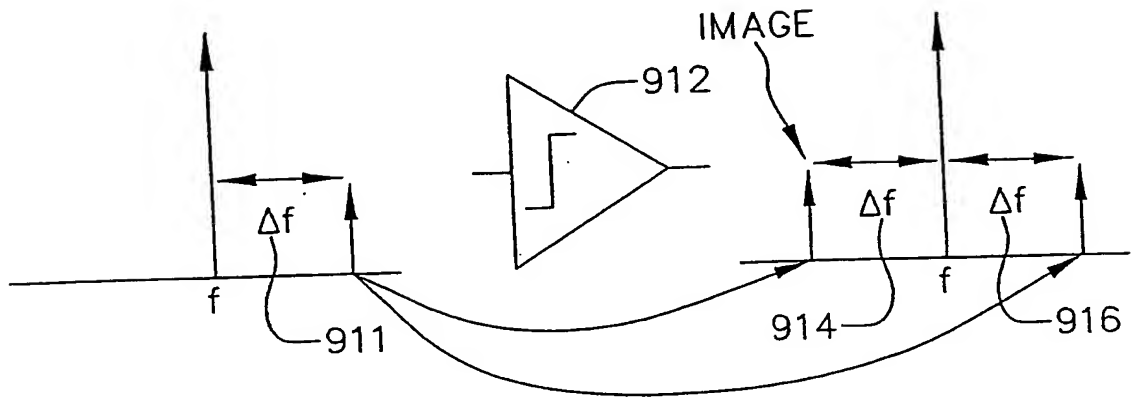


FIG.34

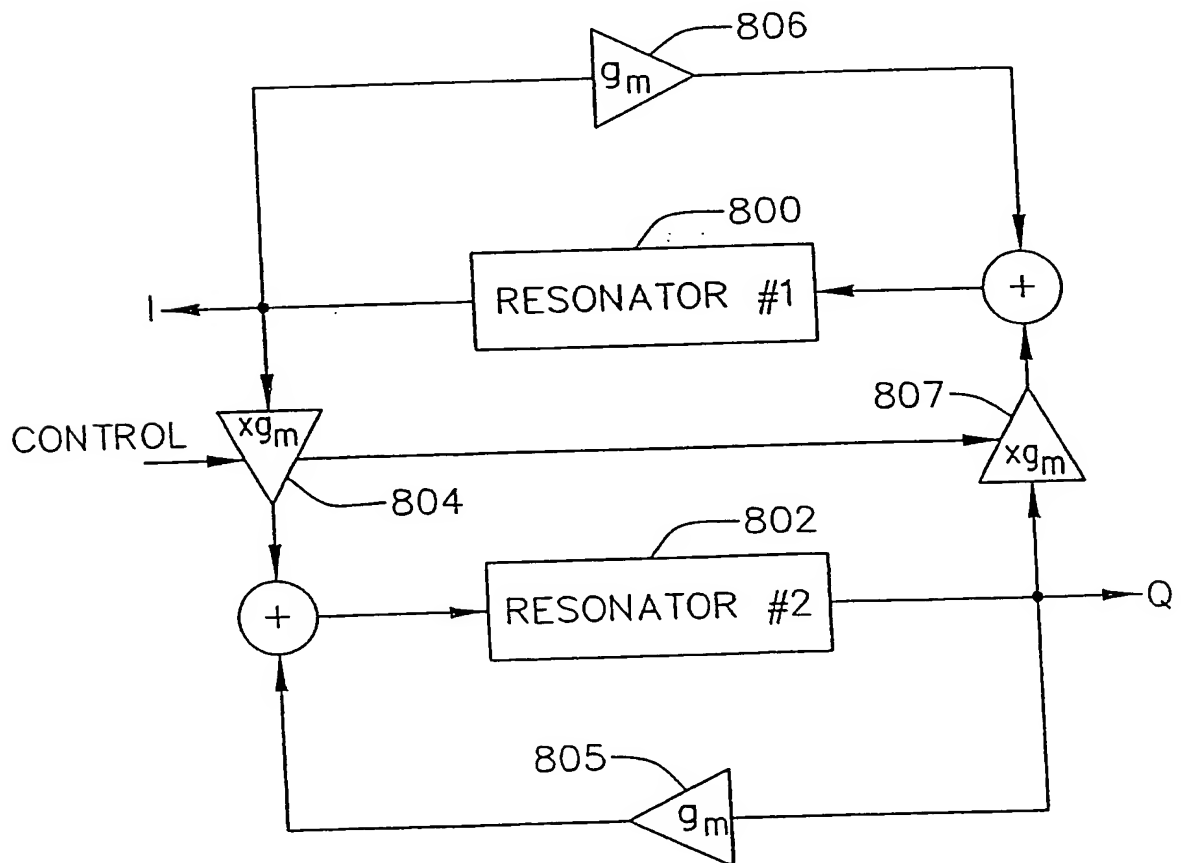
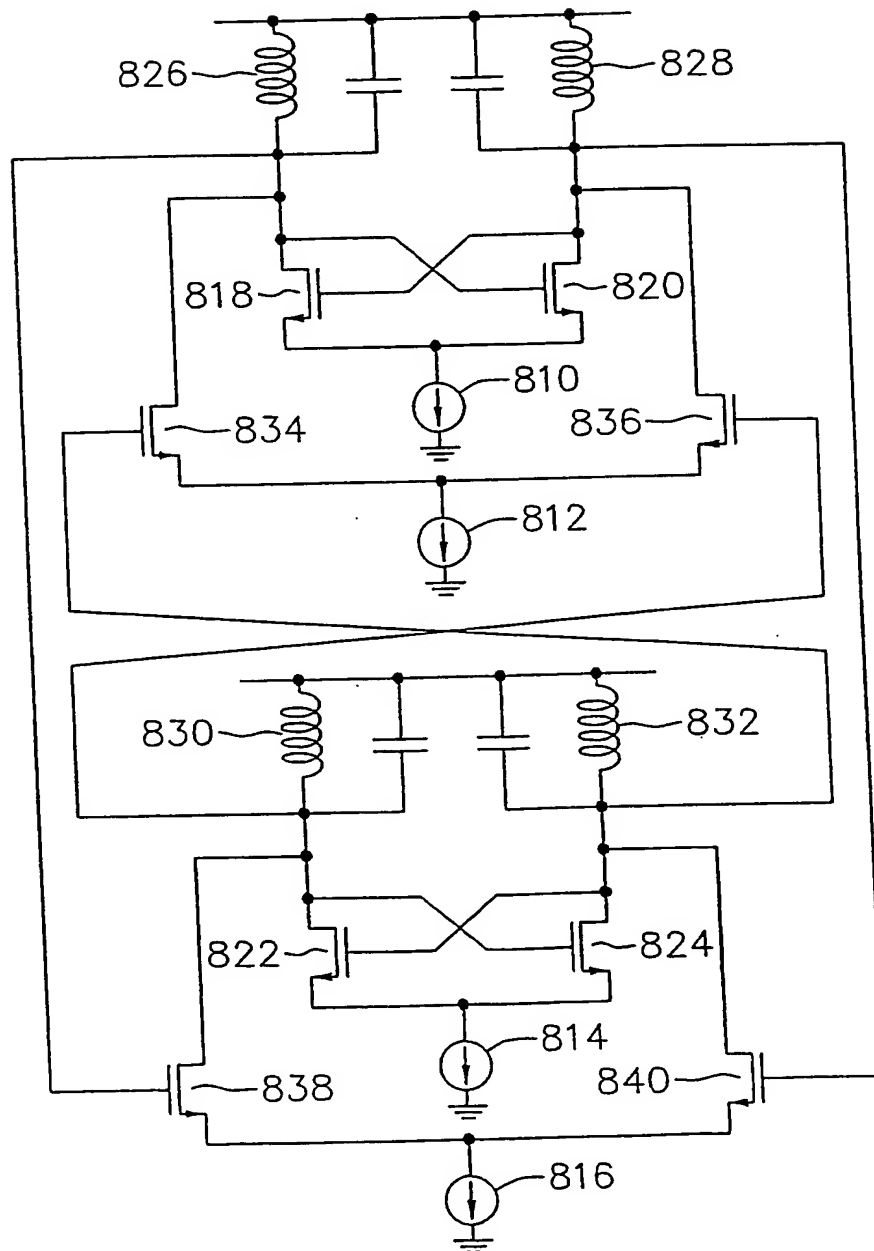
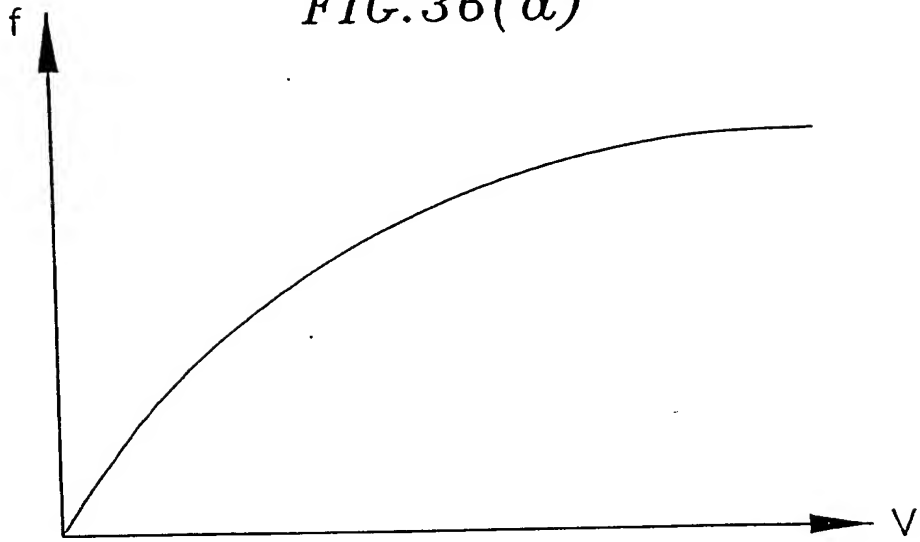




FIG. 35

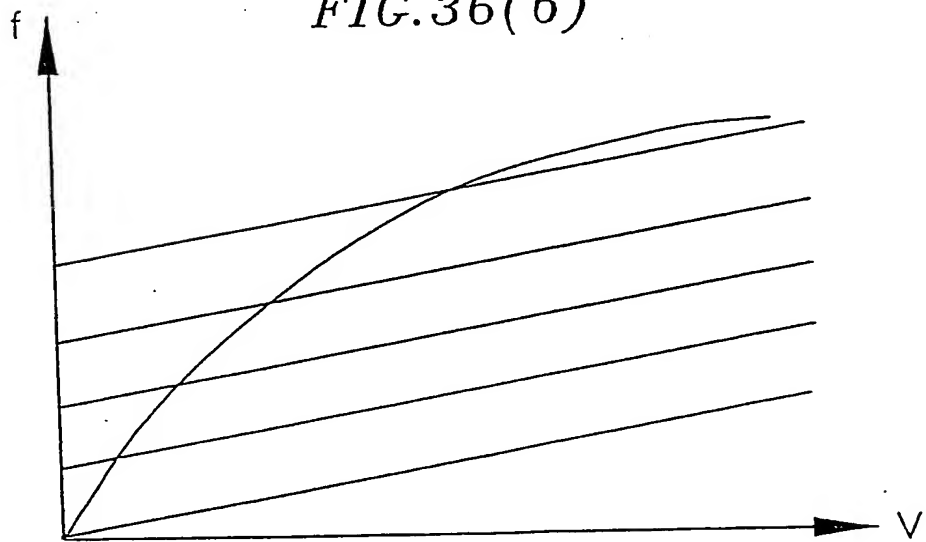


*FIG.36(a)*



TYPICAL VCO TUNING CURVE

*FIG.36(b)*



SEGMENTED VCO TUNING CURVE

FIG.37(a)

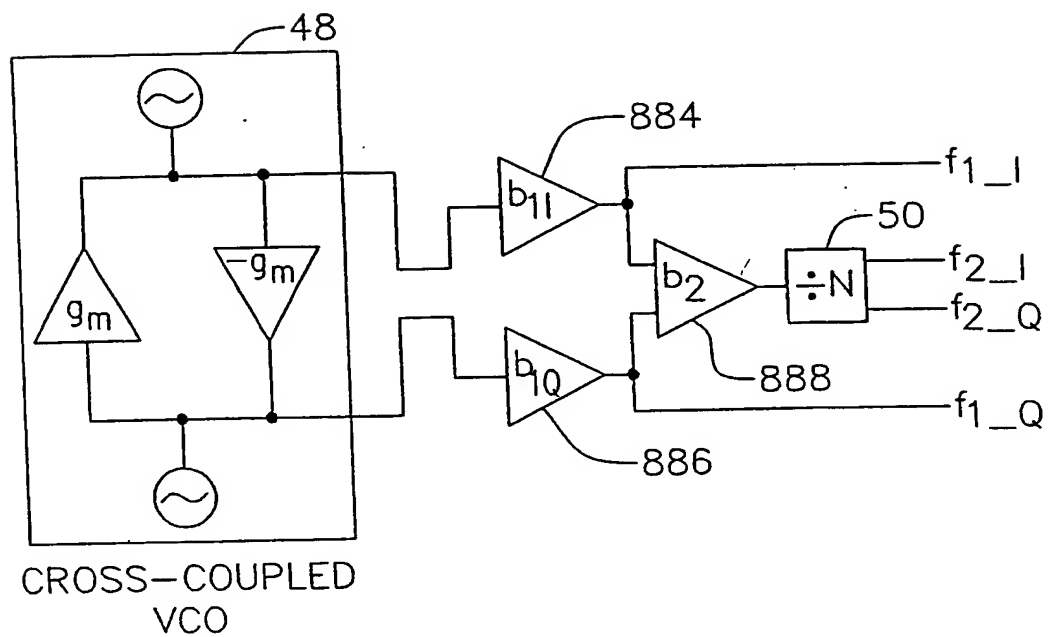


FIG.37(b)

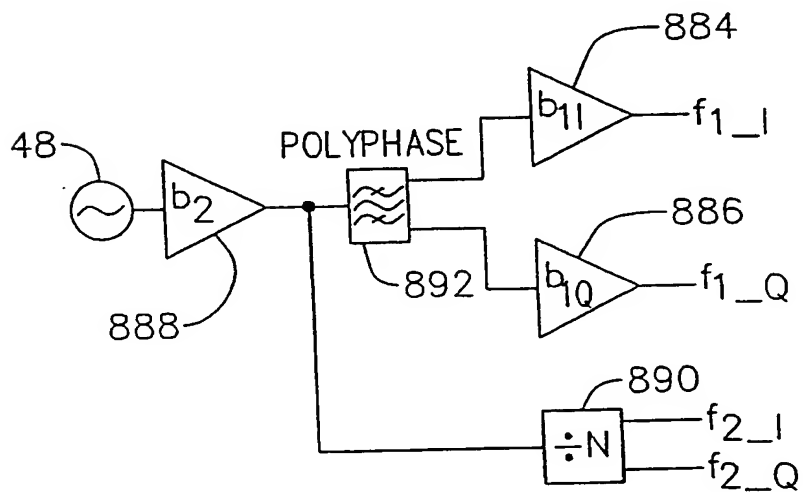
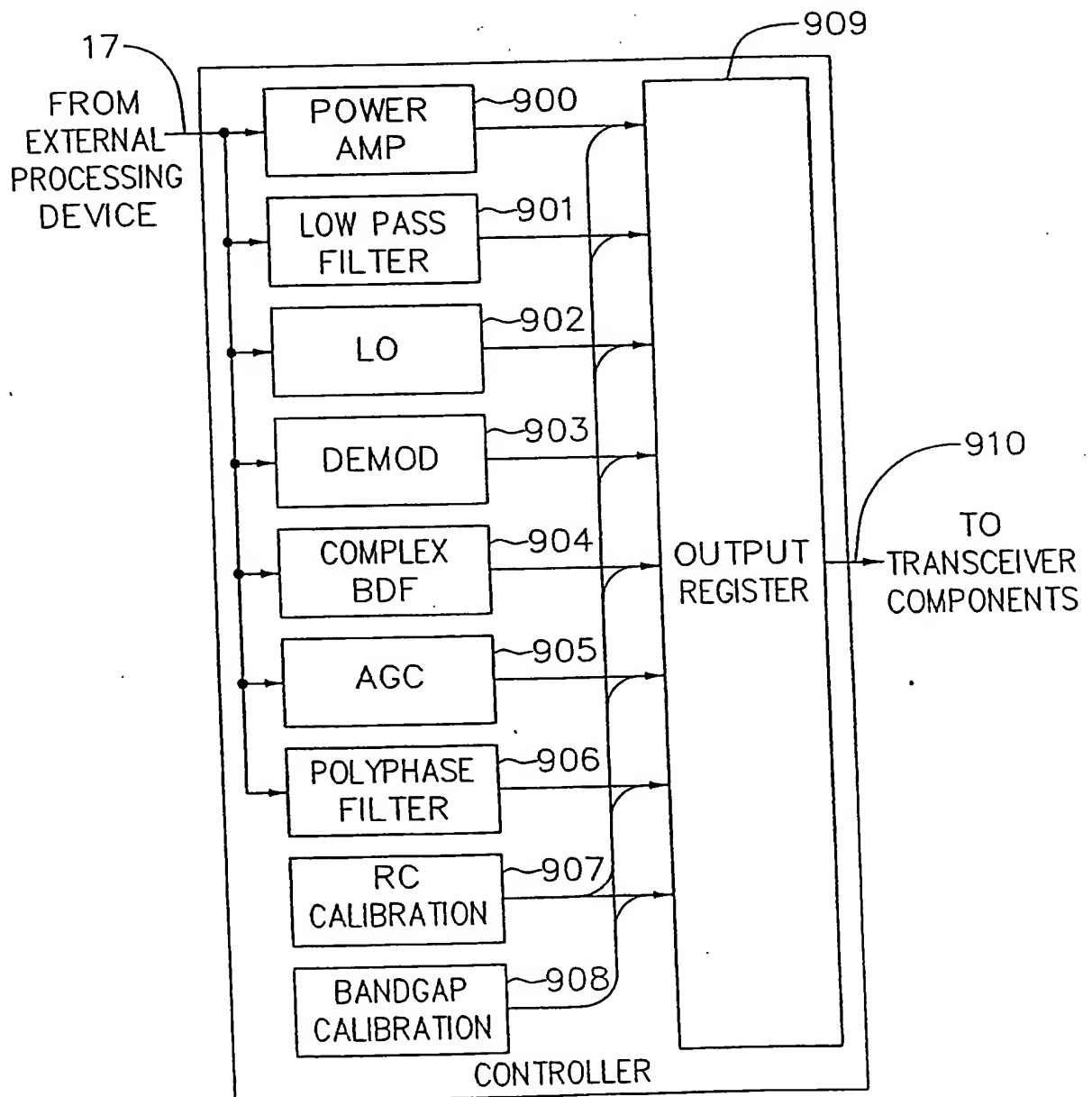
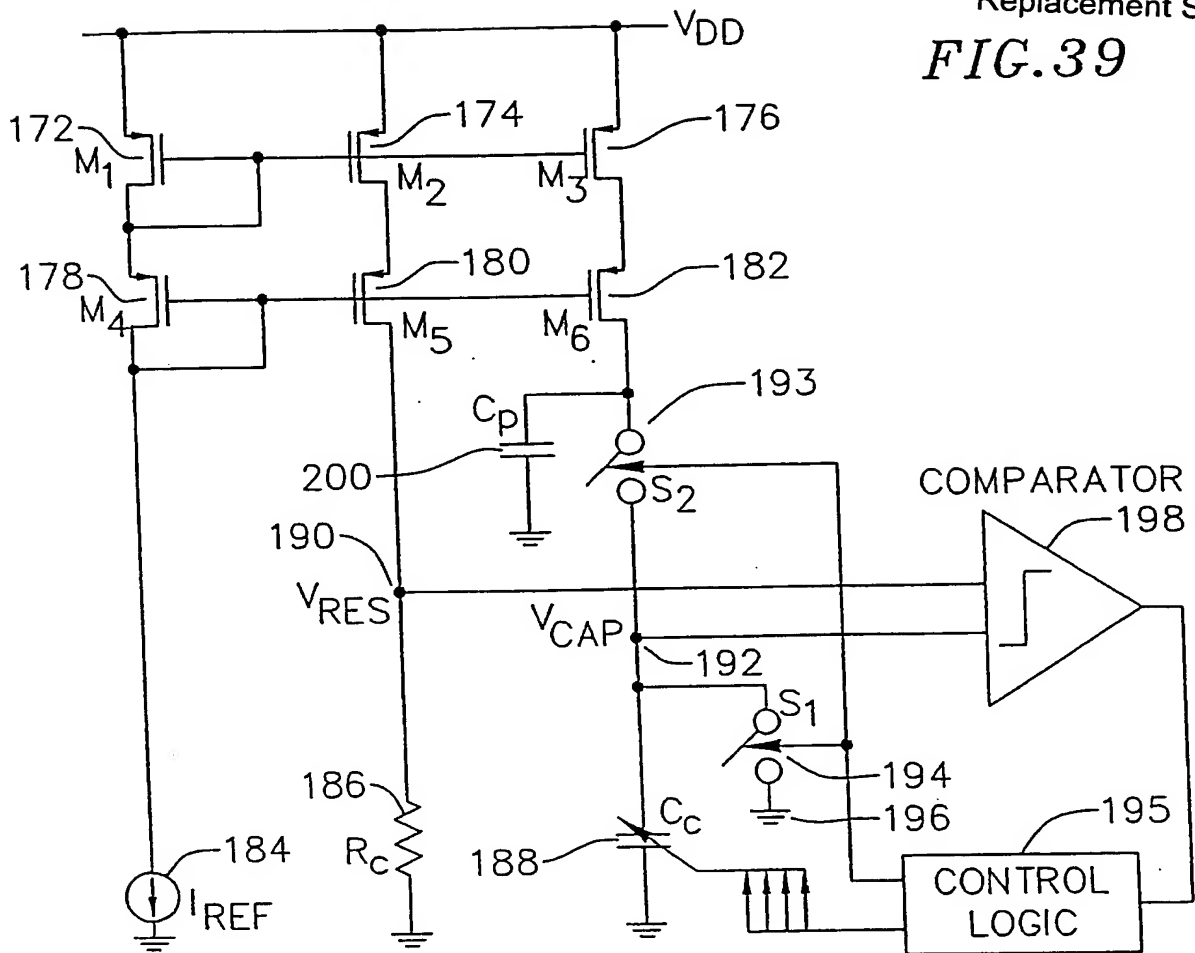


FIG. 38





**FIG.40**

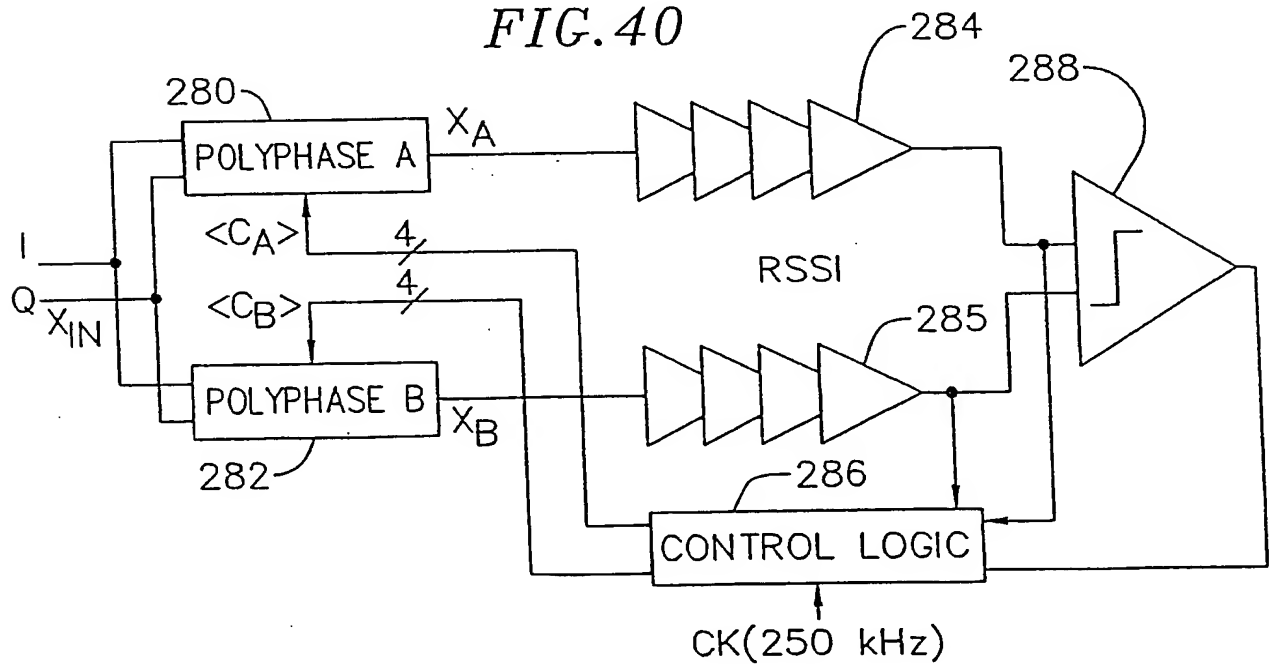


FIG. 41

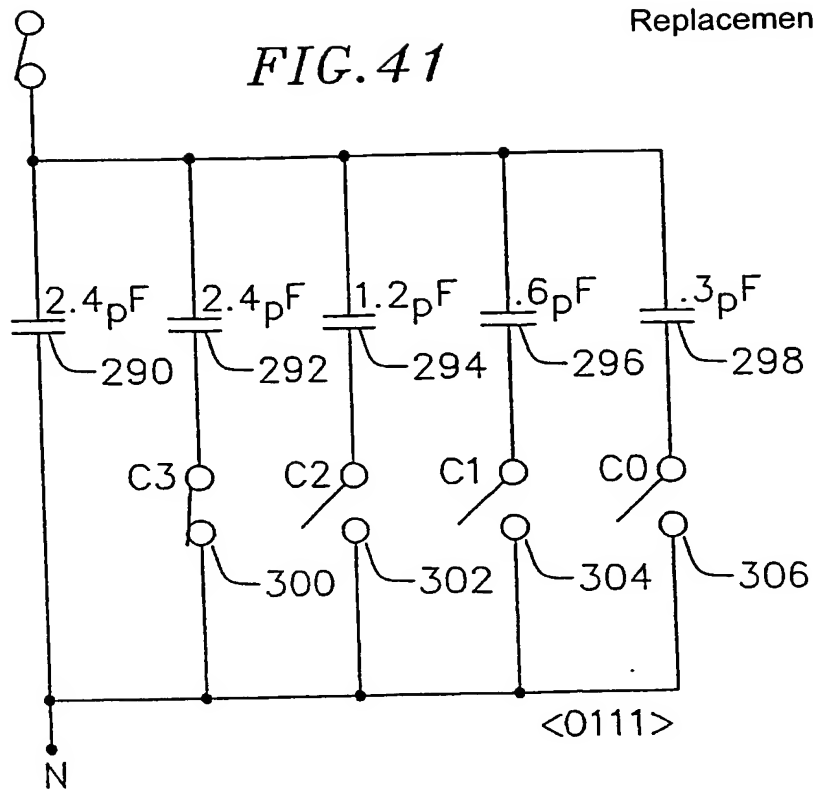


FIG. 42

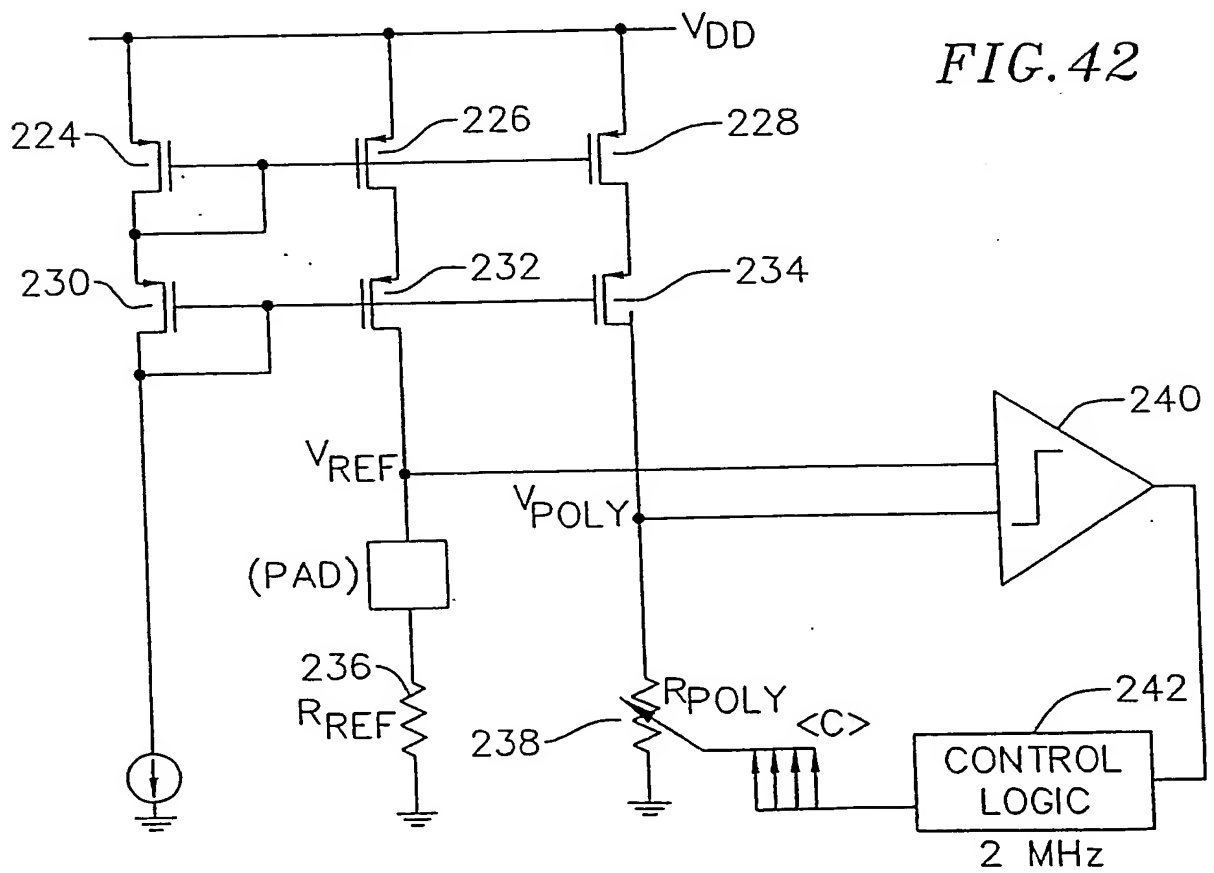


FIG. 43

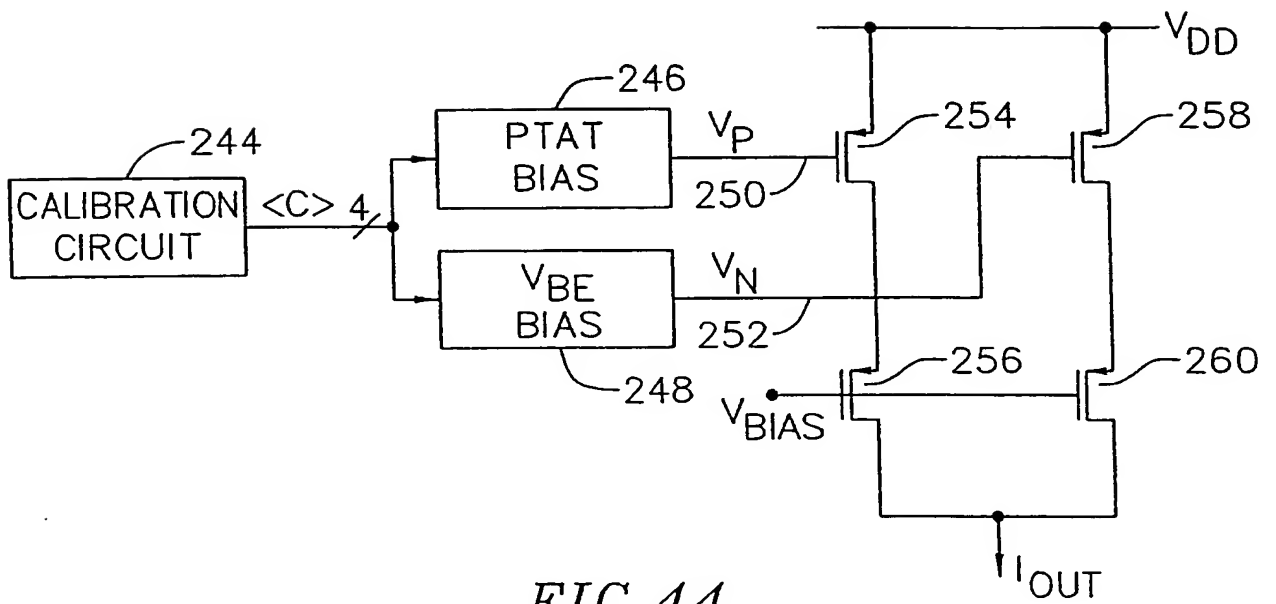


FIG. 44

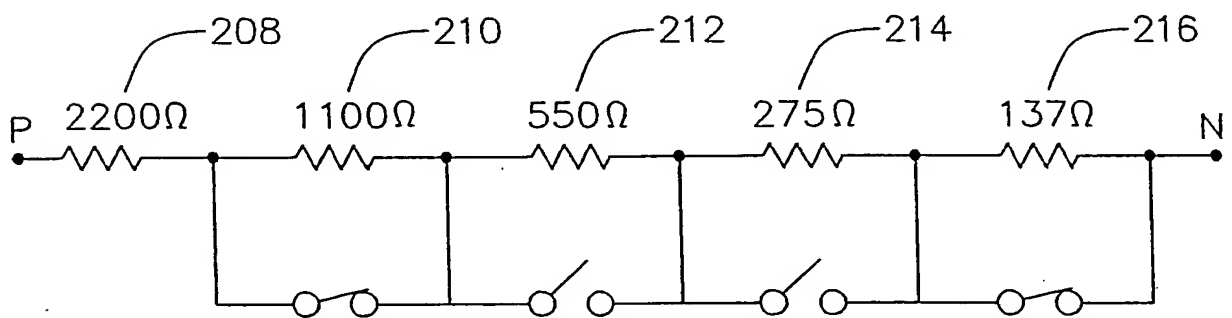


FIG. 45

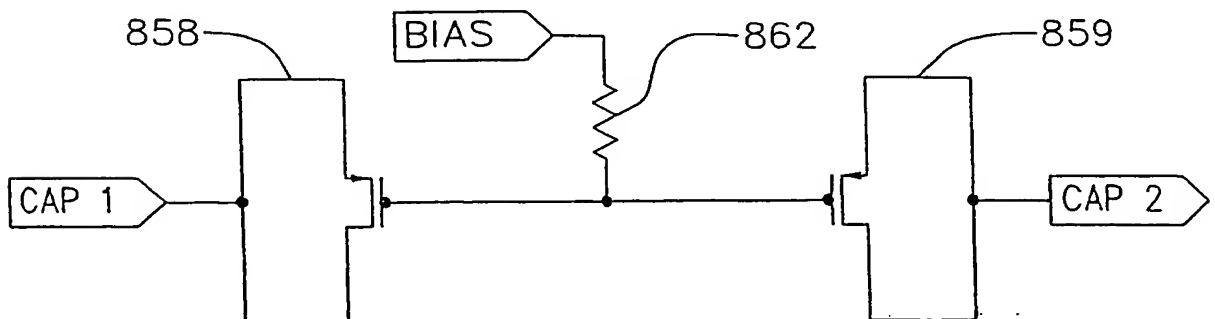


FIG. 46

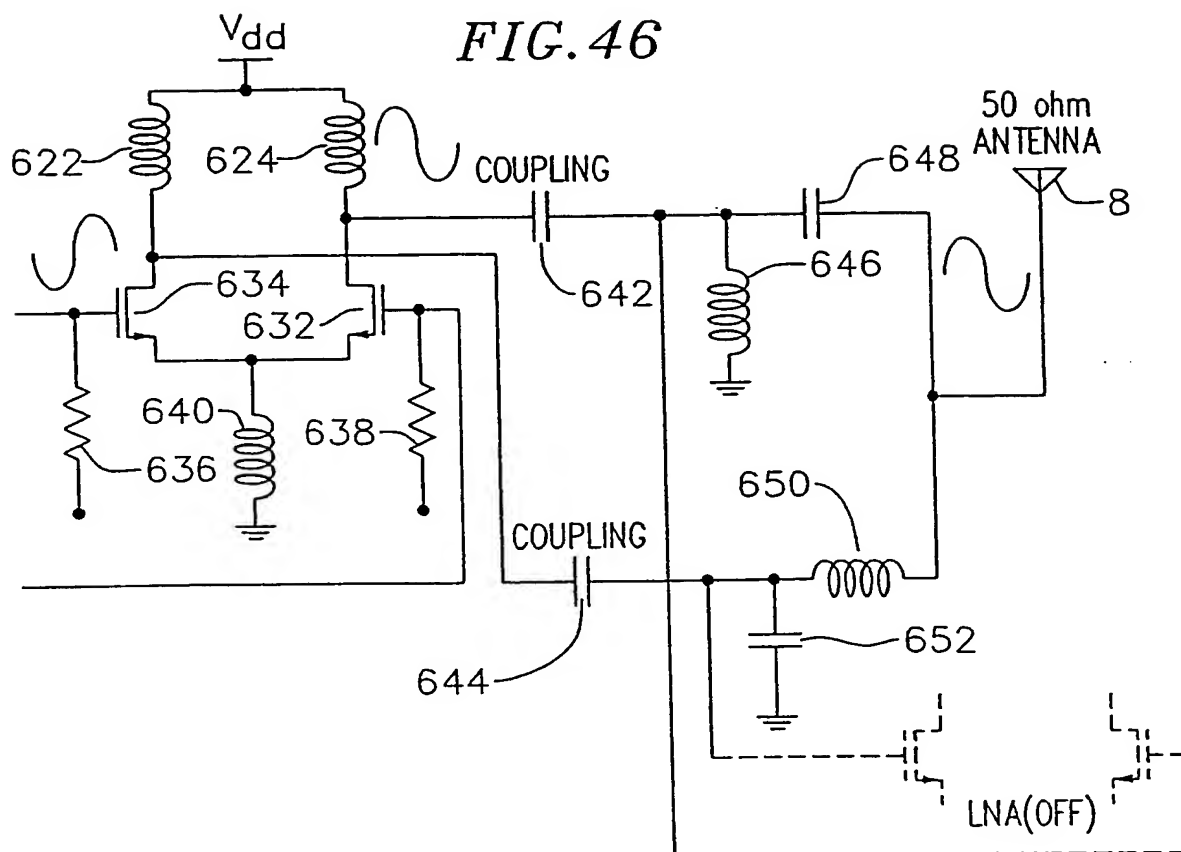


FIG. 47

